

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.11

LIBRARY
RECEIVED
★ OCT 15 1928 ★
U. S. Department of Agriculture.

CULLEN'S SEEDS

1923
34TH YEAR

FLOWERS
ONE HALF SIZE.



"CULLEN'S GIANT HIBISCUS" Pkt. 15 cts. 2 for 25c.

"FRESH-SOUND-CLEAN-SEED"

WE HAVE BEEN FURNISHING
THE BEST SEEDS SINCE 1889.

Martin J. Cullen.

MARTIN J. CULLEN

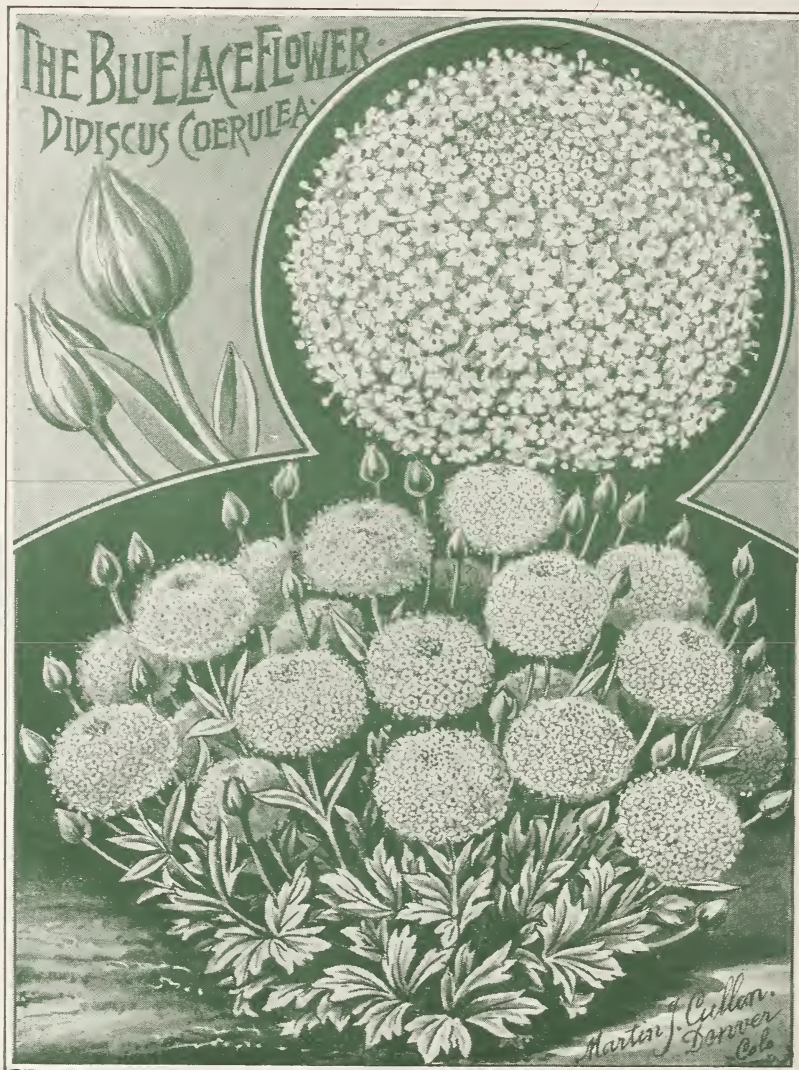
CULLEN'S SEED GARDENS AND NURSERIES

4575 WYANDOT ST.

DENVER, COLO.

CULLEN'S NOVELTIES

New Flowers and Vegetables for 1923



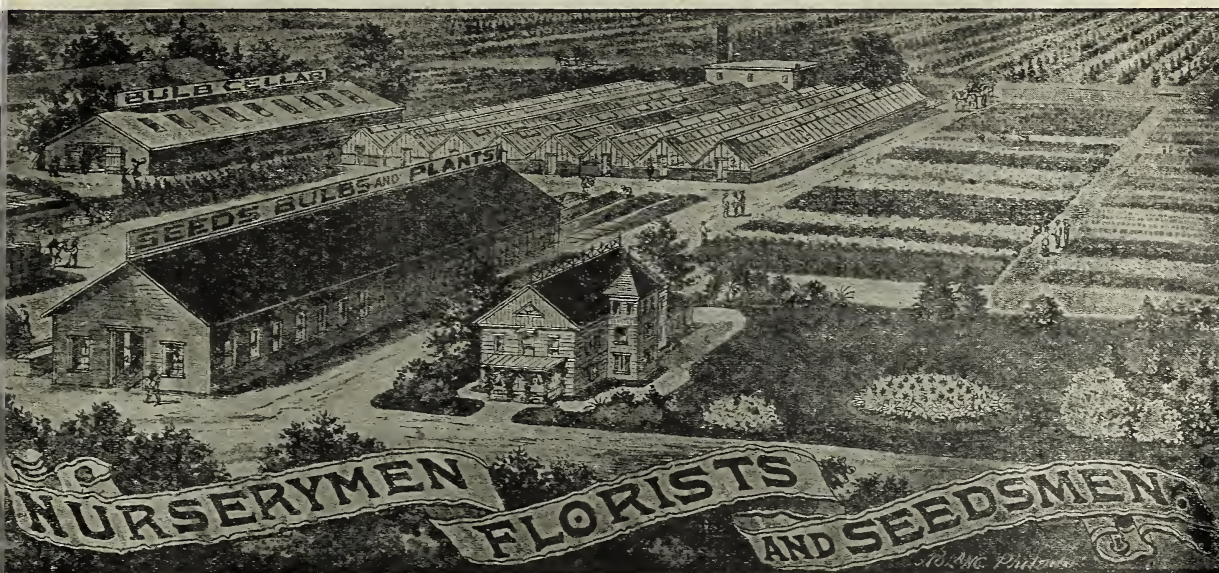
The Blue Lace Flower, Dediscus Coeruleus, Annual

It is extensively grown by cut flower growers in most large cities now to supply the fashionable cut flower trade. The plants grow about 2 feet high, producing graceful foliage and the flowers are perfectly lovely, a clear heavenly blue, a very rare and beautiful shade. Sow the seed outdoors after the danger of frost and it will produce plants that should bloom continuously from July to October. It also makes a lovely pot plant. Pkt., 15c; 2 pkts. for 25c.

Martin J. Cullen

**SEED GARDENS AND NURSERIES
DENVER, - - - COLORADO**

Cullen's Reliable Seeds



“Fresh From Our Grounds To You”

THEY ARE NOT SOLD IN STORES

WE HAVE BEEN FURNISHING THE BEST SEEDS SINCE 1889

NOT HOW MUCH, BUT HOW GOOD

We are not merely dealers in Seeds, Plants and Bulbs, but we are actual producers of a large part of the stock we offer, and so are able to give better value than those who only sell what they buy from other growers.

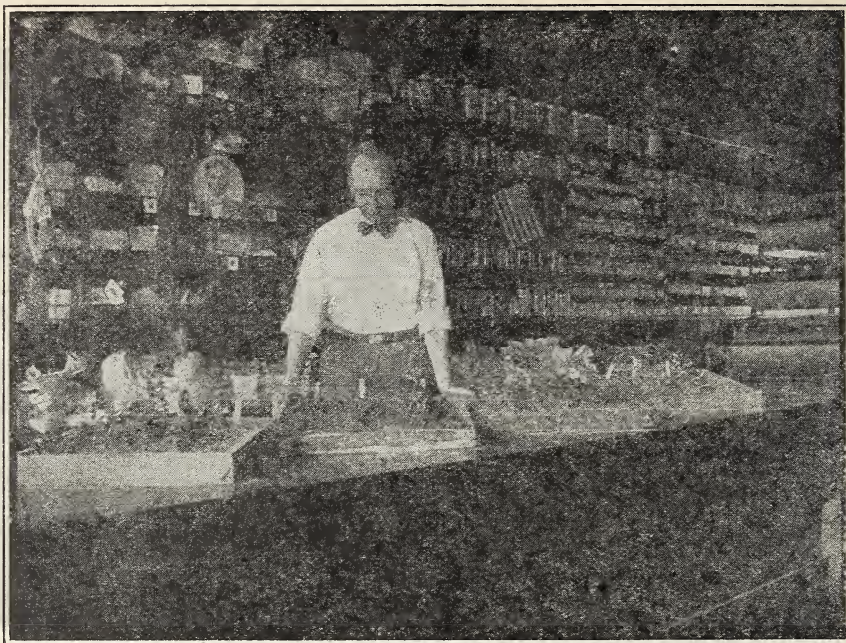
We thank our many customers for the nice orders they sent us in the past, and we assure all that we will continue to do all in our power to deserve their confidence.

We keep the quality of our seeds up to the highest standard, knowing that furnishing only good seeds increases the continuous patronage of our customers. Our Seed Gardens and Nurseries are nearly half a century old. We own our own buildings and seed gardens and nurseries, and are commercially rated by the Mercantile Agencies as successful and responsible. We have achieved that position by satisfying our customers.

Did you know that Colorado, with her altitude, with her latitude, with her location just right in the north temperate zone, produces the finest Seeds, Plants and Trees than anywhere else in the known World? Yes, this is a fact, this is the best seed and nursery location in the entire World.

MARTIN J. CULLEN, SEED GARDENS, DENVER, COLO.

Martin J. Cullen, Denver, Colo., 1923



Test or Trial Boxes: Every lot of seeds tested before being used. We also make thousands of trials in the open ground each season which insures our customers getting the best and maintains the high quality of Cullen's Seeds.

INSTRUCTIONS ABOUT ORDERING

What We Do

Our Risk. All money may be sent at our risk, if sent by post office or express company's money order, bank draft bills or coin by registered letter. We will not be responsible for money sent in ordinary letters, nor for postage stamps.

Free by Mail or Express. We will send seeds, bulbs and plants **Free by Mail**, parcel post or express at prices named in this catalog, except where otherwise stated. This brings them to the homes of our customers without any bother or expense. Of course it must be left to us whether to send by mail or express as we think best and cheapest. If purchasers request that goods be sent only by express, we do not prepay the charges, but larger and better plants, shrubs, etc., can be sent that way, and we will add extras to help out in paying transportation.

Trees and Shrubs go by express, purchaser paying the express charges.

We Guarantee that all seeds, plants or other goods shall reach our customers safely in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

Filling Orders. We fill all orders as soon as received, providing the stock is ready. Purchasers who wish their order, or a part of it, shipped at a later date should so state.

What Purchasers Should Do

Send Money with the order, at our risk, when sent by post office money order on Denver, Colo., bank draft or express company's money order. Post office money orders are the cheapest and best way.

Stamps and Coins. Do not send postage stamps if it can be avoided, as the loss is considerable. In sending coin in letters it should be sewed or pasted in strong paper or cloth, otherwise it is likely to break through the envelope. We will not be responsible for coin sent us, except it is in registered letter.

Your Order. Please write your order, name and address plainly.

Order Early. We try to fill all orders within a day or two after we get them, but this is often impossible by a big rush of business about planting time, and so we suggest that you send in your order early.

Lost. Occasionally an order is lost in coming to us, or the goods in going to the purchaser, and so if persons who order do not hear from us in a reasonable length of time, they should write us, sending a duplicate order, stating the date of former order, and the amount of money sent. This will help us to investigate and to fill the duplicate at once.

From First National Bank.

We take pleasure in saying that we have known Mr. Martin J. Cullen, of this city, for more than thirty years. To the best of our knowledge he is reliable and will carry out his promises to the letter.

THOS. KEELY, Vice-President First Nat. Bank, Denver.

Cullen's Hibiscus



(Giant Mallow Marvels)

A showy perennial shrub; grows about 3 to 5 feet and similar to above picture. Perfectly hardy and easily grown, will thrive in almost any kind of soil. Blooming first year from spring sown seed. The flowers are exquisite in form and coloring, measuring 8 to 10 inches across, ranging from white to rich crimson. The plants produce their showy flowers in great abundance from June until late in the fall. **Mixed colors, Packet, 15c each; 2 pkts. for 25c.**

Pueraria Thunbergiana

(Kudzu Vine)

Hardy Perennial Climber

The most rapid growing vine in cultivation, after once established, it will attain a height of 40 to 50 feet in one season. Most valuable vine where shade is wanted without waiting. It will thrive where nothing else will grow. It is perfectly hardy, increasing in size and beauty from year to year. Its foliage is large, it bears small racemes of rosy, purple pea-shaped blossoms toward the latter part of August. **Pkt., 10c; 3 for 25c.**



Kudzu Vine

BOCCONIA (Perennial)

Bocconia Cordata — (Japonica). (The Plume Poppy.) Large panicles of creamy-buff flowers, borne in large panicles. Handsome foliage. Height eight feet. **Pkt., 10 cts.**

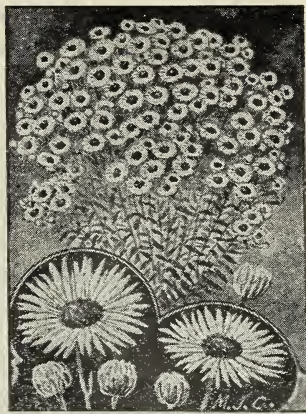


BOCCONIA (Perennial)

Boltonia

Asteroids or Ten-Thousand Flowered.

Flowers pure white and borne in endless numbers as may be seen by the picture, which is that of a single plant the first summer. Another year this plant will produce six to a dozen stems just like this one and a mass of bloom that no other plant can equal; **Strong plants, 35 cents each; 3 for \$1.00.**



BOLTONIA (Perennial)



LINUM PERENNE

Linum Perenne

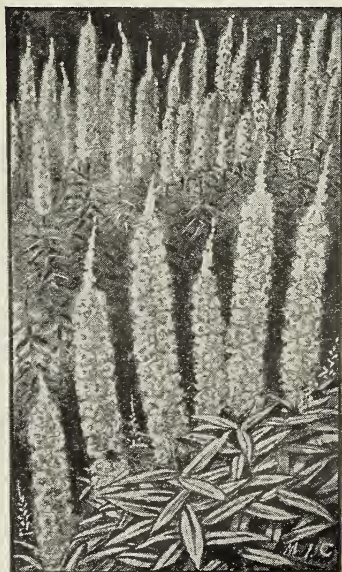
— (Perennial Flax.) — Very dainty, feathery foliage and sparkling flowers all summer. Exceedingly attractive among coarse leaved plants, fine for massing or for rock planting. **Pkt., 10 Cts.**

Linum Grandiflorum Rubrum (Scarlet Flax)

— The flowers are deep crimson with black centers and saucer shaped. A black showy and very effective bedding plant. The foliage is lacy and perfectly exquisite. Height 1½ feet. **Pkt., 10c.**

Lythrum Roseum Superbum. — (rose Loose Strife.) —

Are compact flowering spikes of a deep rose color from June to September. **Pkt., 10 Cts.**



LYTHRUM (Perennial)

FLOWERS BRING HAPPINESS, SMILES AND CHEER.

Cullen's Choice Select Flower Seeds

INCLUDING NOVELTIES OF THIS YEAR

Only Best Seed of Improved Strain Offered and We are Confident they cannot be Surpassed by any other House

ALL FLOWER SEEDS SENT PREPAID ON RECEIPT OF PRICE

We do not offer the ordinary commercial grades of seed, that are produced cheaply, and are cheap and poor in every sense of the word. We offer only the very best, those that are sure to produce good results in all parts of the country.

Choicest Garden Annuals

ASTERS



Giant Comet Asters.

The Acknowledged Queen of Autumn Annuals.

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May and transplant when strong enough, setting the plants of the large varieties 12 inches apart and the dwarf ones 6 inches apart. Half-hardy annuals.

The Giant Comet Aster is well known for its striking appearance, resembling the Japanese Chrysanthemums; we have not only twisted, curled and crested forms, but large and showy flowers.

Many colors, mixed.....10c

Giant Comet, white, very large, snow white.....15c

Giant Comet, sulphur yellow, superb.....15c

Giant Branching Superb. New Aster, growing about eighteen inches high, with mammoth size flowers on long, graceful stems. The plant branches very freely, frequently showing more than 30 magnificent flowers at one time. Each flower perfectly double and from 5 to 6 inches in diameter. All colors, mixed.....15c

Giant Branching Comet, Crimson. An enormous plant, branching freely and bearing blossoms like large cactus Dahlias.....15c

Simple's Branching. A class of Asters useful for cut flowers. They are very large and double, borne on long, stiff stems, and the colors are clear and handsome. A favorite with florists.

Pink10c

White10c

Lavender10c

Purple10c

Dark red10c

Mixed, many fine colors10c

One packet each of the six for 40c.

Cullen's Giant Comet Aster "Roseum." Positively the most beautiful Aster ever grown. An immense plant of great strength, branching freely and bearing on long graceful stems magnificent blossoms, that make the loveliest of bouquets, equal to the finest Chrysanthemums, and lasting a long time in water. Price, pkt., 15c each; 3 for 40c.

MIXED ASTERS.

A bed of mixed Asters, all kinds and colors, is very attractive. We offer mixtures of both dwarf and tall-growing kinds separate.

Mixed, Tall-Growing Asters. All sorts and colors, will make an attractive bed. Large packet.15c

Mixed, Dwarf Asters. All the low-growing kinds.10c

One packet each of the two for 20c.

Antirrhiums or Snapdragons



Antirrhium

ANTIRRHIMUM GIANT SCENTED, or SNAPDRAGON (For House or Garden)

This new giant-flowered Snapdragon either in pots or garden almost equals Gladiolus in size and beauty of bloom.

Giant White. A perpetual bloomer, branching and compact in habit of growth, sending up flower stalks in great quantities, one to two feet in length, nearly as large and more beautiful than Gladiolus. Color pure white, having lemon-tinted throat, and exquisite fragrance. Flower can be kept two weeks after being cut.....10c

Giant Mixed. Many colors, all large and very fragrant.....10c

Tom Thumb. Dwarf and a very beautiful plant; mixed.....10c

Abutilon--House



For window or greenhouse. Will stand abuse and neglect. Grows rapidly from seed, and soon blooms. Leaves very ornamental, often beautifully variegated. Bell-shaped flowers, borne the year round; all colors, white, pink, yellow, orange, red, etc. All Colorado grown seed.

Choice Hybrids. Mixed, all colors.....10c

Cullen's Hybrid. Mixed. Large blossoms of choice colors. The best of all. Blooms all year. Many colors mixed, pink, white, yellow, etc.....10c

Cullen's Cockscomb



The combs of the following varieties often grow six to ten inches across the top.

Giant Empress. Large, rich crimson combs and dark foliage, a beautiful variety. Pkt.....10c

Dwarf Mixed. Extra fine.....5c

Coleus

(For House or Garden)



Giant Rainbow Leaved Coleus.

Giant Leaved Dwarf. Leaves very large size and richest colors of red, dark crimson and variegated. Most ornamental as a pot plant, light blue flowers in autumn10c

Giant Rainbow The most magnificent Coleus ever introduced. Grows easily from fine plants in two or three months; no two alike. Leaves long, spotted, mottled, striped, splashed, variegated, etc. Richest colors, white, purple, pink, crimson, green, yellow, red and black. An excellent variety.....15c

Giant Summer Cosmos



PLANT CULLEN'S GIANT SUMMER COSMOS.

The best garden flower for summer and fall, and perfectly exquisite as cut flowers for vases and decorating. This variety is as large as any of the largest fall flowering Cosmos, and it begins blooming in July and flowers until late fall. Colors from white to light and deep pink, crimson, blush, etc.

Mixed, All Colors. Pkt., 10c; 3 pkts.....25c

New Double-Flowering Cosmos Mixed.....20c

Fall Blooming Cosmos

Mammoth Flowering Mixed. Very fine, all colors. Packet10c

Lady Lennox. Large lavender, pink. Pkt.....10c

Lady Lennox. Pure white. Pkt.....10c

Balsam

BALSAM,

Cullen's Perfection

The flowers are very large and perfect. It is not unusual to see hundreds of these magnificent flowers upon a plant at one time, the branches simply covered with bloom. The Balsam is one of the most easily grown of all the garden annuals, and the flowers among the most beautiful.

White. Snow white, large double and perfect. Packet15c

Pink. A beautiful deep pink color and perfect. Packet15c

Fancy Striped. Flaked and striped, various colors. Packet10c

Scarlet. Dazzling in brilliancy.....10c

Fancy Spotted. Exquisite shades, all spotted white. Packet15c

Mixed Colors. No better mixture can be had. Packet10c





NEW MARGUERITE CARNATIONS

(For House or Garden.)

Dwarf perpetual. Flowers in about three months from seed. Blooms all winter. Many beautiful colors, pink, white, scarlet, red, striped, variegated, etc. Valuable for both pot culture or the garden. Extra choice seed.

Mixed Colors. Half dwarf, the best strain, large, very double blossoms, flowers in 3 months. 10c

Pure White. Very fine. 10c

Scarlet. Bright rose color. 10c

New Dwarf. The plants are of dwarf growth, flowers extra large and choice colors. All colors mixed 15

One packet each of the four kinds for 40c.

MONTHLY CARNATIONS.

(For the House.)

Admired by everyone. Fragrant double flowers of fine form and beautiful markings. Seed and plants grow easily. Sow seed in spring and have fine winter-blooming plants.

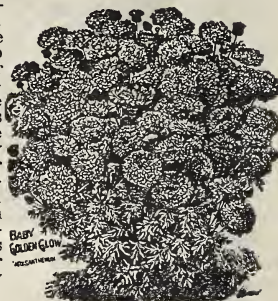
Monthly or Perpetual. Greenhouse kinds mixed. 10c

Lawson Hybrids. This seed saved from best plants, such as Lawson pink and white, Blue Bedder, etc. Will produce magnificent flowers. 20c

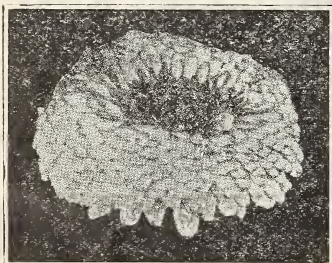
Baby Golden Glow

This is the most attractive of all annual plants. Start seed in the house and transplant to the garden at the proper time, and they will produce hundreds of the brightest blossoms as double as roses. The famous Golden Glow does not surpass it for display. This Baby Golden Glow is an annual growing not more than two feet in height, flowering very early; in this regard eclipses all other annuals. Mixed yellow and white.

Packet 10c



CALENDULA—Scotch Marigold



Calendula

Start seed early indoors, or sow in shallow drills in the flower bed or border early in spring, when the

Hardy annual, about one foot high, producing a profusion of beautiful flowers, ranging in color from white to orange. Valuable for beds and borders and will bloom until late fall.

Choicest Mixed. all colors. Pkt., 10c; 3 pkts. 25c.

Orange King. Large double flowers of a dark orange-red colors. Pkt., 10c; 3 for 25c.

Lemon King. A rich sulphur yellow, goes well with Orange King. Pkt., 10c; 3 pkts for 25c.

Meteor. Large double orange, striped creamy white, light center. Pkt., 10c; 3 for 25c.

ARABIS ALPINUS (Rock Cross)—Dwarf growing plants. Particularly suited to rock work; small white flowers. Packet, 10c.



Ambrosia. Beautiful long spiral stems, covered with exquisite foliage, and seed buds that are very fragrant. Makes fine plants for pot or garden. 10c

CULLEN'S DIMORPHOTECA



Dimorphotecta Aurantiaca. Best and newest garden annual. Grows 12 to 15 inches and a wonderful bloomer; color of flowers, rich orange gold. Fine for group or borders.....10c
Dimorphotecta New Hybrids. Flowers in all shades from pure white to deep orange. A magnificent plant.....10c

Alyssum

A fine little annual, produces an abundance of bloom that is very fragrant. Blooms all summer. Good for hanging baskets or pots.

Sweet. Small white flowers, honey scented; always in bloom.....5c

Little Gem. An improved variety, much larger flowers and produced in greater abundance than the old **Sweet**. Several hundred spikes of flowers in full bloom can be counted in a good plant at one time.....5c



Cullen's Centaurea Marguerite

For an early summer garden flower nothing is better than these superb New Centaureas. Each plant produces a great quantity of flowers on long stems, and for cutting for vases, or corsage wearing, no flower is prettier. Flowers 2 to 3 inches across, perfectly lovely, and delicate fragrance.

Sow seed in open ground very early, and the plants will be blooming soon and continue for several months. They grow as easily as weeds.

Pure White. Wonderfully beautiful. Pkt.....10c

Mixed, all colors, yellow, lilac, white, etc. Pkt...10c

Imperialis Mixed Colors. Plant is very much larger with blossoms fully double the size of the Marguerite, but they are of the same colors and exquisite fragrance, and long stems. This new strain, Imperialis, is so strong that wet and hot weather that kill plants of the Marguerite, have no effect upon it, and it blooms freely all summer. Pkt.....10c



Chrysanthemum—A First Year Seedling.

Cullen's Chrysanthemum

Very Best Seed.

Sow Chrysanthemum seed in the spring and it will make large, strong plants by fall that will produce a great quantity of fine flowers, even more than old plants. No two plants will be alike, and you will get all colors, shapes, sizes and varieties. A collection of seedlings is perfectly magnificent, and so easily grown. Our seed will give you much satisfaction.

Extra Choice Mixed. All colors and kinds; Japanese, Ostrich Plume, etc. Packet20c

Japanese. Grand double mixed. Pkt. 25c

Ostrich Plume. Hardy varieties mixed. Packet25c

HARDY GARDEN CHRYSANTHEMUMS

Old-fashioned Chrysanthemums. Fine yellow, red, rose-pink and white. Pkt., 20c; 3 for 50c.



Cullen's New Giant Flowered Geranium

(For House or Garden.)

Compact habit, large healthy foliage. Flowers fine shape, round and frequently cupped. The trusses are immense and the plants are wonderful bloomers. The colors vary; wonderfully beautiful, showing combinations and brightness of tints never seen before. The spotted or speckled kinds are truly novel and extremely attractive. Flower quickly from seed, and are far superior to all other Geraniums. Mixed, magnificent foliage and exquisite colors25c



HETEROPHYLLA

Heterophylla (Mexican Fire-Plant.)

A pretty annual resembling the Poinsettia. Smooth glossy green leaves, which change to beautiful orange scarlet in mid-summer. 2 to 3 feet. Pkt. 10c.



CULLEN'S AGERATUM

AGERATUM. The most useful and free flowering plant known. The flowers of Ageratum will keep fresh and perfect for a month in the open air, and from six weeks to three months in a window or greenhouse, when away from the stove and wind. **Little Gem.** A charming border variety. A mass of delicate blue flowers the whole season. Compact habit. Packet.....5c **Princess Louise.** A charming dwarf ever-bloomer, loaded with flowers every day in the year. As a pot plant it is perfectly exquisite, and bedded out it flowers abundantly from May till killed by frost. Flowers produced in dense clusters, beautiful sky blue with a clear white center. Packet5c

Fever few (House or Garden.)



Beautiful border plants always in flower. Bloom quickly from seed and are good for cutting. Make fine plants for winter blooming in pots. Flowers are large and double like roses and borne in great profusion all year. Habit compact and dwarf, making them very desirable either for garden or pots. **Little Gem.** Beautiful snow white, very dwarf...5c **Little Gold.** Pure golden yellow, very dwarf...5c **Capensis—fl. pl.** The best old double white.....5c **Cullen's Grandiflora.** Flowers enormous in size, as double as roses, pure snow white; a grand pot plant; blooms all the year.....10c

New Multiflora Roses

Roses In 60 Days From Seed.



New Multiflora Roses.

These Roses will bloom in 60 to 90 days after sowing the seed. Plant the seed at any time, and in about two months the plants will be covered with beautiful roses. You can have them blooming the year round in pots.

Rose Polyantha Multiflora Hybrids—Mixed, white, pink, crimson, etc. Fine seed, 15c per pkt.; 2 pkts. for.....25c

Bellis



[Double Daisy] -- [Perennial]

Magnificent double flowers in early spring if plants are slightly protected during winter. Blossoms also early from spring sown seed, as the plants bloom as soon as two or three inches high.
Double, Mixed Colors. White, crimson, rose, etc. 5c
Giant-Daisy, Mixed Colors. The flowers very large and perfect in form, double, and borne in great profusion. The colors range from pure white, pink, bluish and rose to deep crimson, many beautifully tipped and variegated. 10c
Giant White. Snow white, large and perfectly charming. 10c
Giant Crimson. Deep rich crimson. 10c

Calliopsis



The Calliopsis is one of our brightest annuals, and no bother to grow it.

Tom Thumb Beauty. This is a little dwarf, grows only eight inches high, but the flowers are very large and produced in great profusion. The blossoms are golden yellow with rich velvety-crimson center and are most attractive. 10c
New Double. Very fine. 10c
Radiata. New, dwarf and compact. Flowers rich brown red spotted with gold. It is certainly charming and will please you. 10c
Golden Ray. This one is velvety-crimson, brown, bordered gold. 10c

CULLEN'S EVERLASTINGS



Fine for winter decoration, as they last for years in bouquets and never fade. Should be cut and dried when in bud or blossom.

Ammobium Olatum. Plant strong grower and fine bloomer, flowers pearly white and very double. Per packet, 10c.

Arodinum, Double Mixed. Flowers pure white, color beautiful pink, with golden center. Should be cut first day they open. Per packet, 10c.

Gomphrena, Mixed Colors. Fine for garden or for pot plants. Plants produce quantities of clover-like blossoms, quite attractive. Per packet, 10c.

Helichrysium, Monstrosum Mixed. Hardy and a good grower. Many of the flowers are light colors, and can be easily dyed in colors and used in wreaths. Per packet, 10c.

Rhodanthemum, Mixed. For the garden or pots. Per packet, 10c.

Xeranthemum, Mixed Colors. Blueish purple flowers. Packet, 10c.

Ornamental Grass, Mixed Colors. Fine to mix with Everlastings and make in bouquets. Packet, 10c.

Acroclinium—One of the so called everlasting flowers, which cut and dried is valuable for bouquets. Lovely rose and white flowers. Finest mixed. Pkt., 10c.

One packet each of the eight for 60c.

Candytuft

A good, old reliable annual. A fine plant for edging and very good for cutting. Should be sown very early in open ground, and keep seed heads picked off, and you will have a constant succession of bloom.

All Colors Mixed. Beautiful shades. Pkt., 10c.

Pure White. Fine for floral work. Pkt., 10c.

Tom Thumb. Mixed colors, bushy plants, only 4 or 5 inches, but wonderful bloomers. Packet 10c

Dwarf Large Flowering. Grows only 6 inches, but branches freely and produces great quantities of large blooms of most brilliant and striking colors. Packet 10c

Lantana Early Gleam

Beautiful Flowers in a Few Weeks from Seed. (For House or Garden.)

Will grow to be fine flowering plants in two or three months, plants flower all summer and all fall in the garden, and will bloom all year round in pots. Grows easily in any soil or in any situation.

Snow Verbena. Finest mixed. 10c
Roi des Rojes. Dark red, splendid. 10c
Pictavi. Newest, very dwarfed, finest mixed. 10c

Forget-Me-Not—(Myosotis)



MYOSOTIS (Forget-Me-Not).

Myosotis (Forget-Me-Not). The lovely Forget-Me-Not. Fine for shady nooks, exquisite for cutting. They are perennials, but they bloom the first season. Good for pot culture in a shady window where few plants will bloom.

Palustris. Beautiful large blue flowers. Packet, 10c

Elise Fonrobert. Beautiful sky blue, yellow eye. Packet10c

Triumph. A grand new variety, blue, commencing to flower 6 to 8 weeks after sowing. Pkt..10c



Ostrich Plume Grass

New Crimson Fountain Grass

This is a beautiful grass and succeeds as a pot plant for window or veranda or planted out in the garden. As the plants attain size its dark crimson foliage is gracefully curved. During the summer and fall the plants throw up many stems tipped with long graceful plumes of a beautiful dark crimson color of a silken texture. The plumes are quite ornamental; are six to twelve inches long and may be cut and cured for dry bouquets. Will bloom in five months from planting the seed. **Pkt., 10c.**

Ostrich Plume Grass

Ostrich Plume Grass. This beautiful plant makes one of the most superb lawn or garden specimens it is possible to have, and it grows freely out of doors. It dies down in winter, but preserves its roots from year to year. Grows 3 to 4 feet high in good soil, forming a large clump. This grass is fine to plant in beds or borders, attractive all summer and for use of its plumes in a dried state in winter bouquets. **Roots, \$1.00 each.**

Heliotrope

(For Garden or House)
New Early Mammoth Flowering

This New Heliotrope blossoms in a short time from seed, and plants are as easily raised from seed as Asters.

Mixed—All colors, white, violet, blue, purple. **Pkt., 20c.**

Violet—Cery large, dark violet. **Packet, 20c.**

Mammoth White — New, pure white. **Packet, 20c.**



Aristolochia (Dutchman's Pipe)

Hardy Perennial Climber



A rapid grower, 50 feet or more in a season, large heart shaped light green leaves, giving a quick dense shade. The flowers are a brownish purple, and in shape resemble pipes, hence the name. **Pkt., 10c.**



New Perpetual Blooming Chrysanthemum

Glory of Seven Oaks

Blooming profusely all winter in pots as a conservatory or window plant. The flowers are four to five inches long. It is perfectly hardy outdoors and blooms all summer and fall, also all the year round in pots. Flowers bright golden yellow, and double to the very center. **60c each; 2 for \$1.00, postpaid. Seed Pkt., 15c.**

Cullen's Nicotiana Sanderae



A most satisfactory garden or pot flower. Grows easily and blossoms in 60 days from time of sowing seed.

Sanderae. Plants will be two to three feet high and covered with beautiful deep crimson color flowers. Fine for fall and winter blooming in pots10c

Sanderae Hybrids. A great variety of colors, white, pink, crimson; very beautiful.....10c

Affinis. Grows about three feet, fragrant white blossoms all summer.....10c

Sylvestris. Grows about five feet, foliage magnificent, making it a beautiful foliage plant. Large white sweet scented flowers.....10c

Nymphaea Zanzibarensis

(Aquatic)
WATER LILY.



The flowers are very large and of the most beautiful coloring. A tub of these beautiful flowers is worth going miles to see, and they flower all summer long.

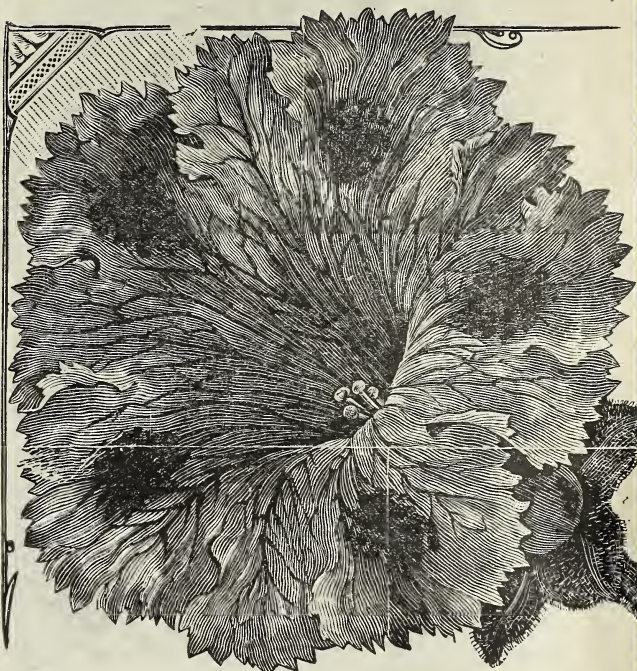
They will bloom in ten weeks from seed, no bother to grow them.

They require rich soil, a sunny place and shallow water to start in.

Mixed Colors20c

Petunias

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.



PETUNIA.

Giant Flowered Petunia.

Striped and Blotched. Grand mixed, flowering freely, wonderfully beautiful.....10c

Starred, Mixed Colors. Magnificent colors, with white centers, beautifully starred.....10c

Purpurea. Dwarf, velvety crimson violet; new.....10c

Rosea. Brilliant rose, very choice.....10c

Snowball. New, very charming white.....10c

Giant Ruffled. The flowers of this strain are ruffled and fringed; the colors are rich and gorgeous and of lovely delicate shades, with charming deep throats of yellow, white, black, green and maroon. Fine mixed.....20c

NEW GIANT FLOWERING PETUNAS.

A mammoth-flowered strain that originated in California. They are wonderfully beautiful in every sense of the word, and show great improvements over the best European strains. Flowers of enormous size, and great variety of exquisite colors.

Giant Flowered Single, Mixed Colors. Enormous single flowers of fine variety of exquisite colors and beautiful markings.....15c

Cullen's Mammoth Mixture. All varieties of the giant flowered type. The grandest mixture offered, will show a great variety of grand new colors20c

DOUBLE GIANT FLOWERING PETUNAS.

Double White. Very double, pure white.....20c

Double Brilliant Rose. Beautiful20c

Double Crimson—Dark crimson, new.....20c

Violaacea. Intense dark blue.....20c

Hardy Candytuft

Grand, compact-growing, hardy perennial plant, very fine for cemetery use, as the plants are a solid mass of white flowers at just the right time when flowers are scarce. It is also well adapted for permanent front rows of borders or for low clumps of beds. Sempervirens. Large flowering, pure white. Pkt., 15c.

Salpiglossis New Emperor



This grand new flower produces magnificent rich and varied coloring. It is really remarkable for size and coloring, the delicate shades and markings being indescribable. It makes one of the most showy beds, and it stands the sun well. Sow very early in open ground.

Mixed. Many colors10c

Sensitive Plant



SENSITIVE PLANT. (For Garden.)

Sensitive Plant. Delicately pointed leaves, and small pink flowers in globose heads. It is very sensitive when the leaves are touched, they close and droop and afford much amusement. Seeds should not be planted until trees are in full leaf, as they require warm weather. Price 10c.

Salvia



American Salvia.

The Salvia is unsurpassed for massing in beds or as a single specimen on the lawn. It grows about two feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage, almost hiding the latter, giving it a very brilliant appearance.

Splendens Compacta. Dwarf grower, free flowering and most brilliant. Packet10c

Splendens Rosea. A charming new pink color. Per packet10c

Cullen's Dwarf. Produces great quantities of brilliant flowers all summer. Try this by all means. Packet15c

Brugmansia Arborea

(For House or Garden.)

One of the grandest plants and easy to grow attains the height of 3 feet, with 20 or 30 enormous blossoms open at once; creamy white, 12 inches long, and 6 to 8 inches wide, resembles thick satin, scenting the air for quite a distance with its powerful, yet delicate odor. Grand for Easter or Christmas decoration, or lawns in summer.

Packet20c



Canna

You can grow Cannas from Seed.

CANNA SEED

Extra Fine Mixed.

These wonderful Dwarf large early flowering, with ornamental foliage, produce wonderful clusters of the most brilliant blossoms all summer and fall from spring seed. The colors are simply grand, ranging from almost white, to the most brilliant scarlet, and rosy pink, dark maroon, yellow, orange, striped, bronze and variegated. Blossom in three months from seed.

Make a cut into the seed in one spot with a file and soak in luke warm water for 24 hours before sowing.

Roots, 30c each; 6 for \$1.50; 12 for \$2.50, postpaid.



DWARF FRENCH CANNA

Shasta Daisy



Burbank's New Shasta Daisy. These new hybrids of Shasta Daisy give us different forms of flowers and much larger bloom, and are just as hardy and strong growing as the original type. Flowers range in shape from fully double, to single; and in color from pure white to pale lemon yellow—some solid color, some prettily variegated with yellow discs. The plants are extremely productive of bloom, which continues throughout a long season, and is supported on long, firm stems—making as spectacular a field show and as profitable a cut flower supply as any hardy perennial grown.10c
Plants 25 cents each; \$2.50 per dozen.

Bachelor's Button

Centaurea Cyanus. A showy annual. Grows easily, flowering freely with a great variety of colors, in almost any garden soil. Pkt.10c

Wallflower

Early Mixed. Flowers very early and first season from seed, blooms in great profusion from early June until late autumn frosts without being injured. The blossoms are large and are very sweet scented. The plants are not injured by fall frosts so they bloom well the second year. Colors from yellow to dark brown, striped, etc.5c

Double Mixed Colors. A favorite English flower, much like Ten Weeks Stocks. Fragrant and fine for cutting10c



Gaillardia Perfection

(Garden or House)



Fine for pot plants or for outdoors. They produce very large flowers, perfectly double, and borne in great quantities all summer, brilliant and beautiful colors, red, orange, scarlet, purple, lemon, etc.

Perfection. Mixed, large double, many colors. .10c
The Bride. New and fine, pure white.10c

Kochia Trichophylla

(Burning Cypress)

A strikingly brilliant plant in late summer and fall. Picture is good likeness of the plant. It has very ornamental foliage, that is beautiful green early in the season, but later in the season it changes to brilliant red or scarlet.

Packet10c



KOCHIA

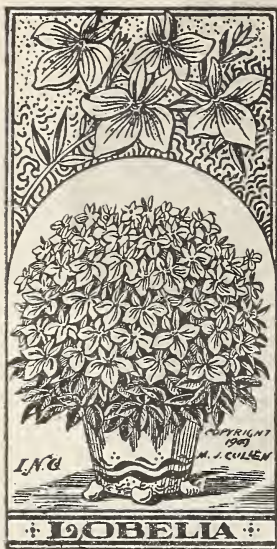
Cullen's Brachycome

(Swan River Daisy)

This grand hardy annual has large, beautiful flowers, white, blue and violet red, making an exquisite mixture. The flowers are perfectly lovely and are borne by the thousands. Seed sown in open ground will make nice plants that will bloom in a few weeks. For pots these flowers are grand. Try them and you will be pleased with their great beauty.

Packet10c

Lobelia



Lobelia. Admirable little plants for small beds, edging baskets, etc. Pretty and graceful; all colors. A fine pot plant for winter culture; will bloom in four weeks; the prettiest little pot flowers.

Sapphire. A grand new kind that thrives in our hot, dry summers, and blossoms from May to November in the garden or in pots. Flowers sapphire blue with a large, clear white center. One of the best new novelties.....10c

New Trailing. It is one of the best plants for hanging baskets or pots, the long drooping vines covered with beautiful blue flowers, with white center. Perfectly charming10c

Crystal Palace. Dark blue; best for bedding....10c

Dwarf, Mixed Colors. All the best colors.....10c

Double Dwarf—A fine new double variety; mixed colors10c

Mirabilis



Much used for summer hedges, low screens, etc., for which they are well adapted on account of their uniform, bushy growth. Plants are covered for months with silk-like flowers of the most beautiful colors, delightfully fragrant. These flowers owe their common name "Four O'clock" because at that hour their beautiful flowers open each afternoon.

Tom Thumb. Yellow leaved, mixed colors of great beauty. Grows only 12 inches high.....10c

Fragrantissima. Large flowers, very fragrant..10c

Sunflower (Helianthus)

Colorado Red Sunflower. Color chestnut red tipped with yellow. Per pkt, 10c; 3 pkts....25c

Baby Sunflower. A dwarf growing less than two feet high and producing many branches, loaded at all times, beautiful, of fine shape. Rich yellow with black center. A lovely flower that begins blooming in a month after sowing seed. Very beautiful and attractive.....5c

Large Double Sunflower Beautiful blossoms as large as a man's hat and perfectly double. Packet5c
For Mammoth Russian Sunflower seed, see index.



Vinca

Beautiful garden or pot plants, producing an abundance of choice blossoms at all times. Seed started early in pots make beautiful plants by early summer which will continue to bloom for a year. They are among the best bedding plants for the garden. At all times very attractive.

Mixed Colors10c

Marigold



Bright showy flowers, that need only the slightest care to do well.

French Mixed Colors. Double flowers, rich dark shade. Packet.....10c

Dahlia Flowered. Covered with enormous double Dahlia-like flowers. Colors range from Canary yellow to deep orange.....10c

Legion of Honor. A wonderful beautiful variety. Plants very dwarf and compact. The flowers are large and borne well above the foliage; the center of the flower is bright brownish red, and the outer half is beautiful golden yellow. It is the prettiest of all the Marigold, and you should have it by all means. All summer and autumn the plant will be loaded with flowers. Packet10c



The Nasturtium is one of the popular flowers of the present time and is continually growing in favor, not only for the corsage and table, but also for decorating the lawn and veranda. It is easily cultivated and can be used in great variety of places. Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room. Hardy annual; height, one foot.

Aurora. Deep chrome yellow, the two lower petals blotched and veined carmine. Packet.....10c

Pearl. White. Packet.....10c

King Theodore. Dark maroon. Packet.....10c

Empress of India. Brilliant crimson; dark tinted foliage. Fine for ribbon bed or bedding. Per packet10c

Ruby King. An elegant new sort, with flowers of large size and rich ruby color. A grand sort. Packet10c

Tom Thumb Giant Flowered. Enormous size blossoms, many colors and new shades. Canary golden yellow, red, golden brown, pink, terra cotta, black, orange, making a grand showing. The plants are very dwarf with large magnificent foliage, and plants bloom all summer long; 3 pkts., 20c; oz., 30c; lb., \$2; pkt.....10c

Golden Leaved. Beautiful brilliant flowers ranging from scarlet to yellow, with golden yellow foliage. Grand for the garden or for pot plants. The flowers are really very showy and the foliage magnificent. Mixed colors; oz., 30c; packet.....10c

Dwarf, Mixed. A new variety of dwarf growing Nasturtiums, with pretty little leaves and bright, exquisite blossoms borne in great profusion10c

Ivy Leaved, Mixed. A grand new strain. The leaves are a delicate English ivy-leaved form, white; the flowers are of a most delicate fringed formation, either for bedding or potting they are a most desirable type.....10c

Dwarf Variegated, Mixed. All with beautiful variegated leaves, and most brilliant flowers of various colors10c

Tom Thumb, Mixed. Very fine. Per oz., 20c; per lb., \$1.50; packet.....10c

One packet each of the above eleven for 85c.

Cullen's Climbing Nasturtiums

Climbing Nasturtiums make beautiful beds or borders by pegging the long shoots to the ground. They are also valuable as low climbers for windows or screens, or for house climbers in winter. They are rapid, clean growers and in a short time will be covered with rich, bright colored flowers. They resist heat and drouth.

Mixed, All Colors. Very choice; oz., 20c; packet, 10c

Tall Variegated Leaved, Mixed. All with variegated leaves. Packet.....10c

King of the Blacks. Very fine and rich. Pkt..10c

Ivy-Leaved. Mixed colors with beautiful fringed petals, and the colors are more brilliant than other Nasturtiums. The vine is very graceful with ivy-like leaves. They are all right for the garden, but you should have some of them for window culture, as they are grand and will flower freely during fall, winter and spring.10c

New Golden Climber. Magnificent golden colored leaves and a great variety of flowers of brilliant colors. The bright colored blossoms and the light yellow leaves produce a beautiful effect. Packet10c

One packet each of these five Climbing Nasturtiums for 30c.

Coreopsis (Perennial)

C. GRANDIFLORA—Is a beautiful hardy border plant that grows 15 to 18 inches high and produces its bright golden yellow flowers in great profusion the entire season. Fine for cutting. Pkt. 10c; plants, 35c each; 3 for \$1.00.



COREOPSIS (Perennial)

Oleander

(House or Garden)



A very beautiful plant that can be grown in almost any soil or situation. Will grow all the year or will rest in the cellar. Its dark green, willow-like foliage is neat and pleasing; but when in bloom it is beautiful beyond expression with its large delicate satinalike flowers.

Pink. Large blossoms of a beautiful rosy pink.

White. Large snowy white double blossoms.

Crimson. Most beautiful deep crimson red.

Yellow. Large and beautiful.

Price, packet, 15c; four packets, one packet of each kind for 50c.



Cullen's Dianthus

The popular Chinese and Japanese Pinks. A fine flower for cutting. Blooms all summer and fall. Height 12 inches. Sow seed about middle of April outdoors.

Chinensis, Double Mixed (Double Chinese Pinks)—Beautiful clusters of small double flowers of all colors, mostly edged white. Pkt., 10c; 3 pkts. for 25c.

Crimson Bell—Lovely crimson. Pkt., 10c; 3 pkts. for 25c.

Mourning Cloak—A double dianthus of a dark velvety maroon almost black, petals faintly bordered white. Pkt., 10c; 3 pkts. for 25c.

Tokio—Japanese finest double. Mixed. Pkt., 10c; 3 pkts. for 25c.

Double Pink—Double flowers of the richest, darkest shades, mottled, fringed, spotted, striped, etc. Pkt., 10c; 3 pkts for 25c.

Snow Queen Pinks—The flowers are often 3 inches diameter, and resembles a white carnation. Pkt., 10c.

Midnight Pinks—Double Blood Red. Pkt., 10c.

Single Mixed—Bloom early from seed and will certainly please you. Pkt., 10c; 3 pkts. for 25c.

All Colors Mixed 10c

Hardy Garden Pinks

(Dianthus Plumarius, etc.)

These varieties are particularly adapted for beds and borders, exceedingly refreshing, spice odor, fine for cut flowers.

Plumarius (Grass Pink, Scotch Pink, or Pheasant-eye Pink.)—A lovely single hardy pink, with fringed edge flowers of various colors. Pkt., 10c.

Plumarius Fl. Pl. (Double Hardy Garden Pinks.—Double and semi-double varieties in beautiful colors. Pkt., 15c.

Plumarius Semperflorens (Everblooming Hardy Garden Pinks)—Beautiful sweet scented, double, semi-double and single flowers in great variety of color. Pkt., 25c.



Hardy Pinks

These will winter without injury in the open ground, and be all bloom in May or June. Flowers very large, double and of ever color. They are better than greenhouse Carnations, a plant often producing 50 to 75 flowers at once.

Early Dwarf Vienna. Mixed colors 10c
Giants. Very large and choice 20c
Picotee Pink. Delicate pink and delightfully fragrant. Fine mixed 10c
Hardy Hybrids. Very fine for the garden or for pots; mixed, many choice colors 15c



Double Portulaca

The Portulaca is an old favorite, and it stands more neglect than any other flower. Sow the seed and, they will take care of themselves afterwards. The drier the weather and the hotter the sun the better they thrive. During the forepart of the day the plants are almost hidden with their beautiful blossoms in every color of rainbow. They are fine for bordering walks, rock work and bedding. They can be transplanted in full bloom.

Grandiflora. Mixed colors, all colors; very brilliant. Packet10c

Double Rose Flowering. Mixed colors, very large blossoms, as double as roses and the greatest variety of colors. Packet.....10c

Double Yellow. Beautiful yellow.....10c

Double Scarlet. Clear and brilliant.....10c

Double White. Pure white.....10c

The three kinds for 20c.

Chinese Wool Flower

A recent introduction from China. One of the most showy annuals, 2 to 3 feet, having immense crimson-scarlet flowers, that appear as if made out of some silky wool material. When cut and dried they are useful for winter decoration. Packet, 15c.



The plant produces white flowers, which are followed by its bright orange scarlet lantern-like fruits; very interesting. Per packet, 10c.

Achillea, the Pearl

(PERENNIAL)

A new variety that grows two feet and is covered with beautiful snowy blossoms that are borne in large clusters on long stems from spring until frost. Fine cut flower for vases. If the seed is sown early it will flower freely first summer. Pkt., 10c; plants, 30c each; \$2.50 for 10.

CULLEN'S GLADIOLI

Cullen's Peach Blossom. Lovely peach blossom color, long spikes. 75 cts. each; 3 for \$2. **Tokio.** A beautiful ruffled variety, most exquisite orange color. \$1 each; 6 for \$5. **Ruby.** The flowers remind one of a beautiful amaryllis with a white throat tinged with yellow. \$2.00 each; 3 for \$5.50. One each of the above three for \$3.50. **Cullen's Mixed Gladioli.** 20 c each; 3 for 50c; \$1.75 per doz.



GLADIOLI SEED

It is very interesting to raise Gladiolus from seed. The range of color and beauty of bloom in seedlings is very great. One never sees two seedlings alike. Sow seed in light, sandy soil in the open ground, about corn-planting time, and shade until they germinate. Might be started earlier in hotbeds if desired. Seedlings generally bloom the second summer, and sometimes the first.

HYBRIDS, MIXED, ALL COLORS—Very fine. Pkt., 10c; 3 pkts., 25c.

LEMOINEI HYBRIDS MIXED—Sometimes bloom the first summer and always the second. Pkt., 10c; 3 pkts., 25c.

CULLEN'S MIXED COLORS—Finest of all. Pkt., 15c; 3 pkts., 30c.

One pkt. each of Hybrid, Lemoinei and Cullen's for 25c.



Cullen's Phlox Drummondii

Phlox Drummondii. One of the very best of bedding annuals, surpassing almost everything else in brilliancy. It is extremely beautiful and an extraordinary bloomer. The new sorts of Phlox that we offer are so far superior to the older kinds that we have discarded all the latter, and have now none but those beautiful new ones of recent introduction. The Phlox make beautiful ribbon centers when different colors are sown side by side, and are also grand for masses of color.

Cullen's Grandiflora Mixed. Thirty different colors. Fine for large beds and masses. Per oz., \$1.00; packet5c

Brilliant. Rose color, with light edge and deep red eye10c

Cullen's Star Phlox. Large size and curiously pointed, fringed and toothed blossoms, unlike anything else. Color of every shade, more than a hundred distinct tints, shades and combinations10c

Cullen's Jubilee Phloxes

Flowers enormous size and of beautiful form, colors extremely rich and varied, glowing crimson, dazzling scarlet, deep rose, soft pink, pale blush, maroon-black, lavender purple, pure white, and many other rare shades. Many striped or feathering bear their velvety blossoms in great profusion. Unrivalled for bedding. Habit and growth, dwarf, stout and branching. The individual flowers are the size of a silver dollar.

Jubilee Alba. Large pure white.....10c
Jubilee Emperor. Dark velvety crimson black..10c
Jubilee Canary Bird. Fine yellow.....10c
Jubilee Rose. Beautiful bright glowing rose...10c
Jubilee Mixed. Many fine colors, all white, a pure white eye10c
Jubilee, Cullen's Mixed. More than fifty different shades and combinations of rich and brilliant colors10c
 One packet each of the six above for only 50c.

PERENNIAL PHLOX

New Large Flowering Hybrids. All colors mixed, perfectly exquisite. If possible, sow in fall or during freezing weather in spring, at other times it would not be likely to grow.....10c

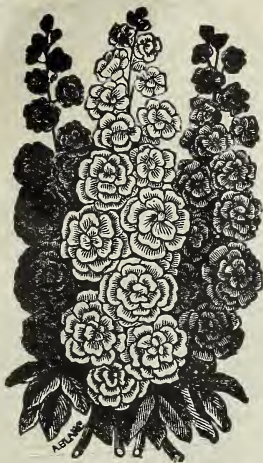
Scabiosa

This is certainly one of the best bouquet flowers of our entire list, and is very fine for massing or clumps in the flower garden. Each plant produces a great profusion of beautiful flowers, rich and velvety, not like any other flower.

Long wiry stems fit them for use in bouquets and vases.

Mixed Colors (Mourning Bride). Packet.....5c
Double Mixed Colors. Double fine color. Pkt....5c
Snowball Large. Double, white as snow. Pkt...10c

Ten Weeks Stocks



New Perpetual Branching Stocks

Perpetual Branching. This new Ten Weeks Stock is certainly a fine variety. The plants are strong, compact and flower quickly from sowing. It is the best of all for pot culture and nearly all the plants produce beautiful double blossoms.

Brilliant Crimson. Rich crimson. Packet.....10c

Bright Rose. Beautiful10c

Snow White. Very pretty.....10c

One each of above three for 20c.

All colors, Mixed......15c



Mignonette

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring.

Defiance. This magnificent variety when grown under favorable conditions and with proper care will produce spikes from 12 to 15 inches long. The individual florets are also of immense size, forming a graceful as well as compact spike. Packet10c

Machet. The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of sweet scented red flowers, entirely distinct. Packet.....10c

Double Zinnias



Zinnia.

Cullen's Improved Mixed Colors—Saved from select flowers. The best strain of Zinnias in cultivation. Every plant will produce immense double blossoms of various colors from white to deep crimson, maroon, pink, yellow, orange, scarlet, violet, primrose, buff, striped, etc. Every plant will give fine double blossoms. Per pkt....10c

Giant White—Pure white. Very beautiful.....10c

Giant Crimson—Very attractive.....10c

Giant Yellow—Many shades.....10c

Dwarf—Double Sulphur Yellow; Crimson; White and Mixed. Each, pkt., 10c.



Ricinus

(Castor Oil Bean)

Of very rapid growth and tropical effect. Most elegant foliage plants. Large spikes of flowers and very highly colored seed-pods.

Cambodgensis. Leaves of bronze-maroon, with large red veins; stems almost black.....10c

Zanzibariensis. A very robust-grown and most elegant foliage plant. Leaves very large.....10c

Giant Varieties, Mixed. Many choice varieties..10c



Rocky Mount'n Grown Pansies

All who have been in Colorado have probably admired the wonderful pansies grown here. This picture of them is not over drawn. They are simply wonderful. Pansies love cool weather and so our climate seems to be just right for them as they grow to be wonderfully strong plants with mammoth flowers of the most exquisite colors.

PANSY seed grown in Colorado has a robust vigor unknown in pansy seed grown elsewhere. Flowers very large and exquisitely beautiful, the wonderful colors and the enormous size of the blossoms and the free flowering qualities make them the most desirable of all pansies.

MIXED COLORS—Such as white with dark center, dark blue and light blue, pure white, black, lavender, violet, blue bronze (new), royal purple (new), rose, mahogany, cerise, red with silver rim, yellow, wine color, red and gold, striped, etc. 10c per pkt.

Giant Trimardeau Pansies

Wonderfully showy and flowers of an enormous size.

Mixed Colors. Many colors, perfectly exquisite. .10c

Atropurpuret. Deep purple violet10c

Giant Yellow. Black Center. Enormous size and most exquisite color15c

Pansies—Separate Colors

Cardinal. Brilliant brownish scarlet, with dark brown blotches on lower petals.10c

Fire King. Upper petals of a bright reddish brown, lower petals blotched with majenta and margined with yellow10c

Snow Queen. Delicate pure white, very pretty.10c

Bugnots Giant Blotched. Flowers of good size, perfectly round, of great substance and of the most varied and attractive markings and colors. Each petal bears a blotch that runs out in delicate veins to the edge of the petals.10c

President McKinley. This distinct Pansy is remarkable both for the lovely color and perfect form of its gigantic flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold".10c

President Carnot. A fine variety of the Olerd type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire summer.10c

HOW TO PLANT PANSY SEED

The seed may be planted in the hot bed, in boxes in the house or planted in the garden; same way as you would plant cabbage or tomato. The seed should be planted very shallow. Plants from seed sown in the spring will bloom that summer, but fall sown seed, slightly protected during the winter, will produce an abundance of flowers the following spring.

Pansy plants grow and bloom best in places partly shaded, in sunny places, they should be kept cultivated and watered. During hot weather the flowers will not be as large as in spring or fall. Keep the seed pods picked off, as they weaken the plants. When the flowers get small, cut back the long stems to within two inches of the ground, cultivate and water thoroughly and soon you will have large beautiful blossoms.

During October or November plants should be cut back and after the ground has frozen, mulch an inch deep with dry straw.

Verbena



No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers; six inches. (See cut.)

Mammoth Flowered. This beautiful strain has large flowers of very brilliant colors and large, distinct eyes. The plants are vigorous growing and free flowing.

Pink	10c
Scarlet	10c
Blue	10c
White	10c
Purple	10c
Pale Yellow	10c
Mixed. All shades	10c

Sweet Violets



Purity White. It grows luxuriantly in pots, and will be loaded with flowers. In the garden it will do well with slight protection, and in early spring will produce quantities of large, snowy, sweet scented blossoms. Packet.....15c

Empress Augusta. A fine new sort adapted to garden culture; hardy and robust, and producing in spring great quantities of enormous flowers of a deep blue-black color and wonderful fragrance. Fine for winter blooming. Pkt., 15c; Mixed Pkt., 10c.

Pyrethrum

Known as Golden Feather. Yellow foliage; much used for edging carpet bedding, etc. Pkt., 10c.

Job's Tears

(Coix Lachrymae.)

A beautiful ornamental grass, with drooping sprays of hard bead-like seeds. The seeds are used for many kinds of ornamental work, and when strung are worn about the neck. Teething babies get much relief from chewing strings of the beads. Pkt., 10c.



Datura

One of the best garden flowers, plant rapid grower and bushy, covered with great Lily-like blossoms a foot in length, like a large trumpet; nearly white, sweet scented. It is a grand plant for the center of a bed. A plant in bloom will scent up a whole lawn.

Double and Single, Mixed. Many colors.....10c



Cullen's New Masterpiece Pansy

The grandest new Pansy; the border of every petal is beautifully curled and fluted. The plants are strong, vigorous, and the blossoms very large and beautiful all summer and autumn.

Best Mixed. Large sizes, perfectly exquisite colorings in soft, pleasing shades.....20c

Masterpiece Pansy should be in every garden. **Exhibition Mixed.** Saved from selected plants only. The blossoms will be glorious.....25c



ARCTOTIS GRANDIS

An annual that blooms in a short time from seed and blooms all summer and fall. The foliage is highly ornamental. Large, daisy-like blossoms on long stems. Flowers white with blue center and yellow band at base of petals; very fascinating. Easily grown. **Pkts., 10c.**



Amaranthus, Tricolor Splendens



LARKSPUR TALL ANNUAL

A very fine type of large branching Larkspur. Colors most beautiful.

Tall Branching White. The spikes are tall and branch freely. **Pkt., 10c.**
New Tall Branching Pink. Like the above except in color. These are two great Larkspurs, and should be in every garden. **Packet, 10c.**

Mixed all colors, pkg., 10c.

Calla Lily Godfrey—Everblooming. This Calla has flowers as large as the largest and outblooms all others three to one; pure white. Plant dwarf and compact. **Packet, 10c.**



GODETIA

GODETIA—A very fine attractive free flowering annual. The flowers are of a beautiful satiny texture. Very fine for mixed borders. grows profusely in poor soil. All colors mixed. **Pkt., 10 cents.**

AMARANTHUS, TRICOLOR SPLENDENS

Hardy annuals that are admired for their brilliantly colored foliage. They grow from two to five feet in height and are fine for backgrounds of flower beds. They grow best in hot sunny places, and in soil that is not too rich.

A Caudatus (Love Lies Bleeding). Long, drooping, blood-red panicles. **Pkt., 10c.**

A Tricolor (Joseph's Coat). Leaves bright red, yellow and green. Very attractive. **Pkt., 10c.**

Cruentus (Prince's Feather). Dark red feathery flowers. Hardy annual. **Pkt., 10c.**

Globe Amaranth—Bachelors Button—Clover like flowers of white, purple, striped and white, should be cut just before they are fully ripe and hung heads downward to dry. **Mixed. Pkt., 10c.**

Annual Poppies

They make a most striking appearance, and they are easily grown. Sow the seed very early in the spring; do not wait for warm weather.

American Flag. Flowers extra large, double; snow white, with each petal bordered with scarlet. **Pkt., 10c; 3 pkts. for 25c.**

Cullen's Great Peony-Flowered. Plants grow to the height of about three feet, and bear quantities of brilliant flowers. Large and very double, like beautiful Peonies. **5c**

Golden Gate. A great variety of semi-double and double flowers in the greatest variety of colors. **Pkt., 10c; 3pkts. for 25c.**

Flanders Field. Scarlet. **Pkt., 10c; 3 pkts. for 25c.**

Improved Shirley. A wonderful improvement over ordinary Shirleys. The plants are dwarf and stout; the blossoms are of very large size and of the most charming colors imaginable. For glorious color on the lawn or in the garden no class of plants can surpass in effectiveness the Improved Shirley Poppy. **10c**

Mikado. The flowers are double, brilliant scarlet and white, with beautiful curved petals like a Japanese Chrysanthemum. **Pkt., 10c; 3 pkts. for 25c.**

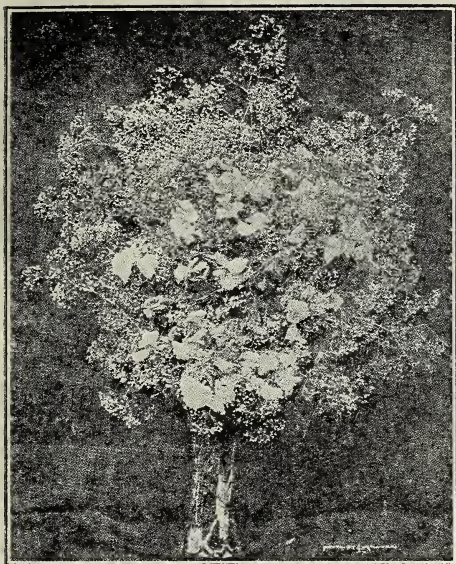
White Swan. Flowers large, double, beautifully fringed, pure white. **5c**

Peacock. Dazzling scarlet flowers with black centers. **5c**

For Perennial Poppies, see Index.

Seed of Perennial Flowers

Flowers that preserve their roots from year to year but lose their tops by dying in winter
Gypsophilia (Baby's Breath) **Delphinium -- Perennials**



Persons fond of bouquets should grow this. It produces long, fine mist-like sprays of very tiny flowers, finest in the world for cut flower work. It adds to a bouquet as much as fine lace does to a rich dress. Blooms nearly all summer and adds greatly to the mixed flower bed or border during the summer and excellent for the use of the flowers in a dried state in winter bouquets. **Pkt., 10c; Roots, 35c each; 3 for \$1.00; extra large, 7c each, postpaid.**

Gypsophila Rosea (Baby's Breath). New and fine; similar to above, but the flowers are of a beautiful rose color. **Pkt., 10c.**
Double flowering Baby's Breath, 10c per pkt.; 3 pkts., 25c.

Yucca Filamentosa



Beautiful the year round. Its magnificent long evergreen leaves are very attractive, especially during the winter; flower stalks four to five feet in height literally covered with bell-shaped creamy white blossoms. Has a very tropical appearance, but the plant is perfectly hardy, needs no winter protection. It is very fine for planting in borders of shrubbery or individually in the lawn. It is always a pleasing sight. It will stand more drought than any plant except the Cactus, and it thrives amid rocks, on sand or gravel, in grass or almost anywhere. **Pkt., 10c.**



Vanderbilt Giant Hybrids

Delphinium

Vanderbilt Giant Hybrids. This new strain was developed in California and is far superior to any Delphinium we know. Flowers large and exquisite colors and the stems grow to the height of five to seven feet, the spikes of bloom are simply wonderful. Blooms first summer but will be larger and finer the second summer. **Pkt., 20c.**

New Early Hybrids. A grand novelty, being a hardy perennial that flowers the first season from seed. Seed sown in the garden in May will give an abundance of large, exquisite blossoms in July. The plants are of a dwarf branching habit. A magnificent pot plant and fine for bouquets. Plants will winter where they stand, and flower fine the second summer. **Mixed colors10c**

Fernosum. A new mammoth flowering variety, dark blue, beautiful. **Packet.....10c**

Belladonna. A free and continuous bloomer and the light turquoise blue of the flowers is not surpassed for delicacy and beauty. **Pkt., 25c; 5 pkts., \$1.00.**

A Hardy Flowering Shrub

Caragana Arborescens. (Siberian Pea Shrub). As hardy as a lilac. Grows 8 to 10 feet high, and makes a splendid show with its bright green leaves, and numerous small clusters of yellow flowers. Grows easily from seed. **Pkt., 15c; 2 for 25c.**

Cullen's Rocky Mountain Columbine



(Perennial)

COLORADO THE LAND OF THE COLUMBINE.

Cullen's true Rocky Mountain Columbine is extremely robust with handsome foliage and magnificent clusters of immense long spurred flowers of white and blue, on long stems, and the colors are superb. Valuable for bouquet making. (See cut.) Will grow best in partial shade.

If you want something for your garden or lawn that is wonderfully, beautiful and rare, get a packet of this seed from us. Pkt., 10c.

Plants 35c; 3 for \$1.00; extra large plants, 60c; 2 for \$1.00, postpaid.

Cullen's Campanula

(Perennial.)



Lovely plants known as Canterbury Bells. Very large bell shaped attractive flowers. Colors, white, pink, blue, etc. Sow the seed in open ground, cover lightly and thin plants so as to stand about twelve inches apart.

Double, Mixed Colors. A fine strain.....5c
Prize Mixture. A selection of best named kinds, all colors, single and double.....10c
Fairy Queen. Large flowering, azure blue, charming10c

Sweet William

(Perennial)



New Everblooming Sweet William (Perennial)

Begins blooming in about fifty days from seed, and continues in great profusion all summer and fall. Also the following year it is hardy. It is so much superior to the Annual Sweet William that there is no comparison. Both flowers and clusters are large, and the colors most exquisite, ranging from pure white to blood-red. But the ringed, spotted and variegated flowers are exceedingly attractive. Such a bewildering array of superb soft colors is sure to please you. Seeds grow quickly and easily, flowers in about 50 days.

All Colors Mixed—15c per pkt.; 2 pkts, for 25c.

Plants, 25 cents each; \$2.50 per dozen.

Perennial Peas



(Perennial)

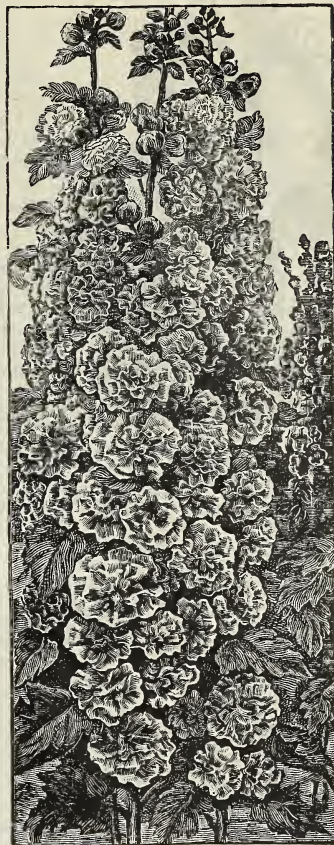
Perfectly hardy and blooms from early summer until late in the fall. Stands heat, cold, rain and drouth. The flowers have long stems and fine for bouquet making. Flowers, white, pink and deep rose.

Mixed all colors. Pkt., 10c.
Pure White—Very fine. Pkt., 10c.
Red—Superb. Pkt., 10c.

Hollyhocks



Golden Glow. The grandest hardy perennial plant introduced in years; grows eight to ten feet high, branching freely and producing its bright golden blossoms by the hundreds. The blossoms are borne on long stems, and when cut make up into lovely bouquets. The blossoms resemble golden yellow Cactus Dahlias. It is more effective than any other flowering plant in August and September. 35c each; 3 for \$1.00; Seed, Pkt., 10c.



New Hollyhocks that bloom in August and September from spring sown seed. The flowers are large and attractive, double and single.

Mixed Colors10c

HOLLYHOCK. (Perennial).

Cullen's Superb Giant Double Strain.

One of the best of perennials, and unsurpassed for backgrounds, center of wide borders, along the fence, against the foundation of the house, screens or similar places. The flowers are of every shade and color—snow white, yellow, rose, pale lemon, majenta, soft pink, and dark maroon, almost black. Start seed very early and plants will likely bloom by fall.

Double White. Very fine, white as snow.....10c

Majenta. Beautiful bright color.....10c

Lemon. Pale lemon10c

Pink. Delicate and pretty.....10c

Maroon. Rich chocolate black.....10c
One packet each of the above five for 30c.

Double, Mixed Colors. Extra choice, including more than twenty different shades.....10c

Mammoth Allegheny. Flowers 5 to 6 inches across, beautifully fringed, and the shading is perfectly exquisite. Colors, white, pink, red, rose, shaded, etc., all mixed.....10c

Hollyhock Plants. 25 cents each; \$2.50 per dozen, postpaid.



CACTI

A very curious tribe of plants, that are becoming quite popular. Many of these varieties can be grown in saucers or pans with about two inches deep of coarse sand, with good drainage. Cover with glass and keep reasonably moist, but not wet. Transplant the seedlings into small pots. Pkt., 25c.

Quarter Million Cabbage and Tomato Plants. I can recommend your seeds, because I know they are as good as can be grown, for I have grown from them, in a single year, more than a quarter million Cabbage and Tomato plants.

JOSEPH ESSLINGER, Denver, Colo.

Hardy Garden Iris



There is nothing prettier than our new Iris blooming from middle of May until middle of June.

No other flower has so many combinations of color, especially of the delicate and unusual shades.

New Irises

Of recent introduction

PALLIDA DALMATICA—Wide massive foliage, and immense flower stalks, three to four feet high, each with eight to twelve magnificent blossoms. The color of its blossoms is pure sky blue, **25c each; \$2.50 per doz.**

DELICATISSIMA—White, heavy frilled blue, **40c each; 3 for \$1.00.**

HER MAJESTY—Lovely rose pink; falls crimson, tinted a brighter shade; a most beautiful variety. **50c each.**

IRIS KING—S, coppery yellow; F, crimson bordered yellow. **50c each.**

MADAM CHEREAU—(lace Fringed Iris). Tall and stately; pure white; edge of petals frilled azure blue; falls white blue penciling. **35c each.**

Midnight—A rich deep purple, the finest in this color, a fine cut flower. **35c each.**

One each of above six for **\$2.00** postpaid.

Beatrice—A perfect beauty, with exquisite flowers of deep golden yellow. **Single root, \$2.50 each.**

Lafayette—S. and F. Pale azure blue, perfectly lovely. **Single root, \$3.50 each.**

Rosseau—Soft light blue, wonderfully attractive. Sweet scented, fine for cut flowers. **Single root, \$3.00 each.**

Louise—S. and F. rich claret purple, a wonderful bloomer, good cut flower variety. **Single root, \$5.00 each.**

Marmontel—S. light blue, F. deeper. Very fragrant. Single blooms often five inches long. **Single root, \$7.50 each.**

De Epenay—Wonderful large white flowers, resembling sun kissed snow. **Single root, \$6.00 each.**

Big Chief—S. tinted lavender; F. dark maroon purple; lovely flowers; good for cutting; fragrant. **Single root, \$10.00 each.**

Siberian Iris

Purple Gem—Rich purple flowers in great profusion. It is of dwarf growth and is fine for planting in the foreground of mixed borders. It is also good for solid beds and makes fine cut flowers. Its long narrow leaves form thick mats and the flowers are borne on long stems. **25c each; 6 for \$1.20; 12 for \$2.25, postpaid.**

New Perennial Phlox



These new varieties bloom from June until frost. There are no finer or more useful perennials than the perennial Phloxes. Sure to give satisfaction. The following named are new and grand. The plants we send out will bloom fine the coming summer.

ROSSEAU—One of the finest Phloxes yet introduced. The color effect is a pleasing effect of soft pink. Immense panicles of flowers. The individual flowers frequently measure $1\frac{1}{4}$ inches in diameter. **Price, 35c; 3 for \$1.00.**

DOLLY MADISON—Pure white, with large crimson carmine eye. Immense panicles of flowers, perfectly lovely. **35c; 3 for \$1.00.**

LAMARTINE—A large glower, rich pink; blooms late when most of the others are gone. **35s each.**

MARMONTEL—Pure scarlet, with deeper eye. Best of the scarlets. **35c each; 3 for \$1.00; postpaid.**



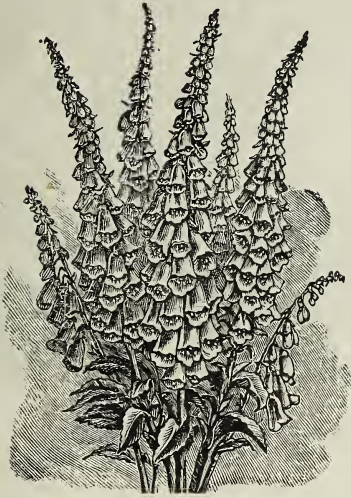
DICENTRA SPECTABILIS.

One of the most beautiful of the old-fashioned flowers.

Dicentra Spectabilis. The grand old Bleeding Heart. Fine for winter blooming in pots; also a favorite early spring bloomer for the garden, being perfectly hardy. Try it for pots and treat same as you would other flowering bulbs. **Seed pkt., 25 cts.**

Digitalis or Foxglove

(Perennial).



Gloxinia Flowered. These improved Foxgloves are very beautiful, hardy plants; they are easy to grow and produce spikes 4 to 5 feet high, and are covered with large Gloxinia-like flowers of various colors, including white, purple, rose, cream and yellow, and other shades; all have beautiful throat markings, spots and blotches of purple, maroon, etc. They are stronger growers than the ordinary garden Digitalis, have stronger stems and larger flowers.

- Gloxinia Flowered.** White, spotted. Pkt., 10c.
 " " Lilac spotted. Pkt., 10c.
 " " Purple, spotted. Pkt., 10c.
 " " Rose, spotted. Pkt., 10c.
 " " Mixed colors. Pkt., 10c.
 " " Collection of above 5 separate sorts, 40c.

Digitalis Grandiflora. Very charming flowers of soft chrome-yellow on 3-foot spikes. Pkt., 10c.



Gaillardia Grandiflora—One of the very best perennials, producing a continual supply of those tawny shades so highly prized. Flowers frequently measure 3 inches in diameter on lean stems 2 feet long. A hardy center of dark maroon, thickly bordered with petals of orange yellow, beautifully ringed with circles of crimson red and maroon. Pkt. 10c; plants 35c each; 3 for \$1.00.

Gaillardia Grand (Perennial)

New Perennial Poppy

Magnificent scarlet flowers as large as a saucer, wonderfully effective.

Mixed Hybrids. Many fine shades of scarlet and orange. Frequently blooms first season....10c

Oriental. The brilliant "Oriental Poppy," with immense flaming flowers of orange-scarlet. Pkt..10c
 Plants, 35c; extra large, 75c each.



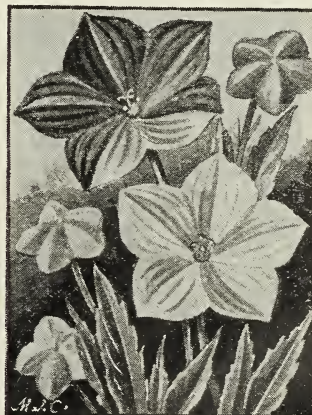
Cullen's New Iceland Poppies

A new strain of Iceland Poppies, hardy perennials that will blossom well the first season and for years afterwards. They are exceedingly beautiful and graceful, their bright, large blossoms borne on tall, wire-like stems above their beautiful fern-like foliage. The colors are exceedingly bright and beautiful; lemon yellow, orange, salmon, white, scarlet, etc. They bloom all the season.

Single, Mixed. Fine, large size.....5c

Double, Mixed. Very effective.....10c

Plants, 35c; 3 for \$1. For Annual Poppies, see index.



Platycodon (Perennial).

Platycodon (Grandiflorum Pumilum)—Bright blue flowers of large size. It flowers the first year and is absolutely hardy; an excellent border plant. Packet, 10c; plants 35c each; 3 for \$1.00.

SEEDS OF ANNUAL CLIMBERS

These annual climbers are easily grown, give flowers and shade all summer, die in the fall and can be removed so as to let light and sunshine into the house for winter.

For Climbing Nasturtiums, see "Index."

COBAEA (Climber).

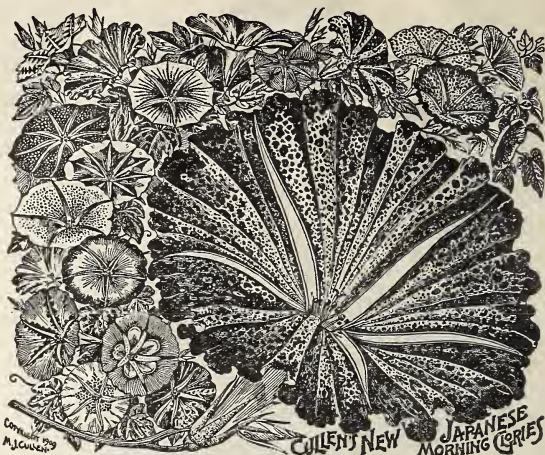
A fine rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. The seed should be planted edgewise in moist but not wet soil, and cover to prevent evaporation, and then give no more water unless soil becomes very dry. When growth begins water very sparingly until plants have made good growth. Scandens. Beautiful bluish purple. Pkt., 5c.

CYPRESS VINE (Climber).

(See picture below.)

For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms, and its finely cut foliage is particularly adapted to ornamental work. If planted fairly thick, will make a dense screen of the most exquisite foliage and flowers.

Mixed Colors. Scarlet, white, etc. Pkt., 5c.



CULLEN'S JAPANESE MORNING GLORIES.

Cullen's Giant Imperial (Climbers).

A new strain with very large blossoms, as large as Moonflowers. Colors, markings and variegations never before seen, and of indescribable beauty. The seed germinates quickly, and the vines grow rapidly and are soon in bloom. The flowers are enormous in size, five or six inches across, and are of the most delicate, vivid and blending colors ever seen. Some will be pure white, others crimson, brick red, light and dark blues, pinks, etc., while others show a rich and vivid combination of colors blending together in a most enchanting way; spotted, blotched, striped, mottled and variegated in every conceivable manner. The leaves of many of the varieties richly marbled and variegated white and green. No flowers can produce a more beautiful sight than a screen, hedge or trellis of these Giant Morning Glories.

Mixed, All Colors. More than 100 kinds. Oz., 50c; pkt., 10c.

Double Mixed Colors. Many plants from this seed will produce double blossoms. Pkt., 10c.

Aurea. Magnificent yellow foliage, frequently marbled white; flowers of various colors. Perfectly exquisite. Pkt., 10c.

Giant Tokio. The newest and grandest strain; enormous blossoms and the greatest range of beautiful colors. Pkt., 20c.

COMMON MORNING GLORY.

This is the kind that was so much admired by our grandmothers. It is perfectly lovely and should be in every garden.

Mixed Colors. Old-fashioned climbing. Oz., 10c; pkt., 5c.

Big Crimson. Extra large crimson blossoms. Pkt., 5c.

White. White, red striped. Pkt., 5c.

White. White, blue striped. Pkt., 5c.

WILD CUCUMBER. (Climbing.)

This is the quickest growing climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed by an abundance of ornamental prickly seed pods. Pkt., 10c; 3 for 25c.

Honeysuckle (Climbing)

Easily grown from seed; frequently blooms the first season; very fragrant flowers. The plants are absolutely hardy and so need no protection during winter.

Mixed. Red, white and yellow 10c



CANARY BIRD FLOWER (Climber).

If you could see the beautiful cut leaves of this dainty vine and the pretty canary yellow blossoms you would be charmed with it. From the color and shape of the blossoms the plant obtains its name. As a vine for the window it is perfectly exquisite. Packet, 10c.

The Cardinal Climber (Ipomoea Cardinals)

A new annual climber. Brilliantly beautiful. Grows 20 to 30 feet in a season and flowers profusely. Should be planted in rich soil and sunny position. Rich scarlet flowers 1½-in. in diameter. Flowers from July until frost. Should be started early indoors. Pkt., 15c; 2 pkts., 25c.



THE CARDINAL CLIMBER
(Ipomoea Cardinals)

Cullen's Gourds, Ornamental (Climber)



Gourds.

Fine for covering fences or sheds, always certain to interest children, who like to play with the pretty striped and odd-shaped fruits, which keeps in perfect condition for years.

Mixed Sorts. All shapes, sizes and colors. Pkt., 5c.
Nest Egg. Similar in color, size and shape to hens' eggs, and so make the best nest eggs. Not injured by cold or wet. If planted in very rich soil the fruits will grow too large. Per pkt., 10c; per oz., 35c.

Sugar Trough. Good, durable dishes or buckets can be made from these by sawing off the top. Per pkt., 10c; per oz., 35c.

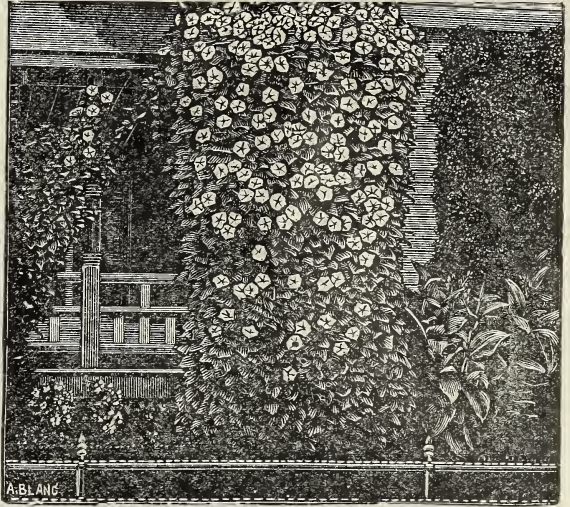
Variegated Hop-Climber

New Annual Japanese Hop grows very quickly. Its large attractive leaves are beautifully variegated, green, white and pale yellow. It will grow almost anywhere and cover a large space in a very short time, growing fifteen to twenty feet and is highly ornamental.

Pkt.10c



Moonflower (Climber)



Moonflower.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.

Grandiflora (Moonflower). One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter. Pkt., 10c.

Heavenly Blue. Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color, a beautiful sky blue. Pkt., 10c.

Mixed Moonflower Seed. The above and others Pkt., 15c.



Thunbergia (Climber.)

A beautiful trailing plant with very attractive flowers. It will creep over the ground, making a very pretty mat effect of foliage and flowers. All colors of yellow, buff, orange to pure white, with jet black centers, or eyes, very attractive; commonly called Black-eyed Susan. Makes a good pot plant for winter blooming.

Mixed Colors.....10c

Smilax (For the House.)

This beautiful vine is easily grown from seed. A lovely window vine, and exceedingly fine for outdoor planting wherever a small vine is wanted. In the open ground it grows rapidly, producing great quantities of its dainty, glossy-green sprays that are so nice to use in cut flower work. It remains fresh and green until after early frost. In the house it needs good light and freedom from dust. Its feathery little blossoms possess a delicate fragrance.

Packet10c

Seed of Annual Climbers



Cullen's Flowering Beans.

Flowering Beans are grand, tall, magnificent climbers and the flowers as beautiful as Sweet Peas. Fragrant.

Japanese White or Wistaria Bean. This grand new flowering bean produces long clusters of pure white, fragrant flowers in great profusion. These flowers resemble the beautiful white Wistaria, and are in large clusters. Fine for draping verandas or fences. Packet.....10c

Scarlet Runner. Intense scarlet flowers in great profusion. Packet10c

Mixed Sorts. Many colors. Packet.....10c



BALLOON VINE

BALLOON VINE
Cardiospermum,
Love-in-a-puff.

A clean, rapid growing vine, reaching ten to fifteen feet, having delicate clusters of blossoms, and large, round, inflated seed pods that are odd and curious. A most attractive vine. Pkt., 10c.



CENTROSEMA (Butterfly Pea)
Hardy Perennial Climber.

AA beautiful climber, fine for covering the lower part of porches or low railing. A profusion of flowers until frost. Grows easily and will attain the height of ten feet. Pkt., 10c.



PASSIFLORA (Passion Flower)
Half Hary Perennial Climber).

Most beautiful of all vines for outdoors or for the window indoors. Flowers, deep blue, very attractive. Named Passion Flower by the early missionaries in South America on account of a fancied representation in the blossoms to the implements of the Crucifixion. Pkt., 15c; 2 pkts. for 25c.

Seeds for Window or Conservatory

Seed of choice window plants has been a leading specialty with us for years. Our new seed is as good as can be grown. Abutilons, Begonias, Coleus, Chrysanthemums, Geraniums, Heliotrope, Palms, Primulas, Etc.—These are easily grown from seed, flowering soon, and will give much genuine satisfaction. We trust that all our customers will grow window plants from seed.

CINERARIA

(For House).



A beautiful window or green house plant; not at all hard to grow. Large, luxuriant leaves, and magnificent large flowers of the most brilliant colors. The most effective plant for the window. Blooms for two or three months. Colors, rich and velvety, ranging from crimson-black to pure white, through all the shades of crimson and blues; frequently with large white centers or exquisite borders.

- Grandiflora, Mixed.** Large flowering prize varieties. Pkt.10c
Grandiflora, Dwarf Mixed. Two to three inches across. Pkt.20c
Double Flowered. Extra choice mixed, all fine, double blossoms. Pkt.....25c

Asparagus



Grand foliage plant and fine for bouquets.

Sprengeri. For hanging pots or bracket pots it is perfectly lovely. If cut and put in water it lasts for weeks. Plants blossom and bear large red berries and are wonderfully beautiful. Packet, 10c.

Plumosus Nanus. Fine lace-like foliage, perfectly exquisite, and will thrive in almost any garden soil. Packet 10c.



Lemon Verbena

(House or Garden)

Its delightfully fragrant foliage is fine for bouquets and other floral work. Have a few plants; they will give you much pleasure.

Packet10c

Rex Begonia. (For House.)

The Finest of Ornamental Pot Plants.

Cullen's New Rex Begonia. Magnificent leaves, the center of which is a very rich, metallic crimson, that graduates into a wide zone of light green with lace-like veins, the rim of the leaf has a distinct border of metallic crimson the same as the center. Packet, 15c; 2 for.....25c

Begonias

Everblooming Bedding Varieties

The following six Begonias take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight or in shade. They grow about 1 foot high, form dense bushes, and all summer are completely hidden with their beautiful flowers, as pot plants for window blooming, they are fine, covered with bloom throughout the entire year. Easily grown from seed, which should be started indoors or in a hot bed.



Anna Regina.—Foliage brilliant dark green with metallic luster and carmine-crimson edge; flower buds beautiful dark carmine; flower bright carmine shading to dark rose. Pkt. 25c.

Atropurpurea (Vernon)—A charming, free flowering and highly effective variety with blood-scarlet flowers and bronze colored foliage. Pkt., 25 cents.

Berna.—Flowers dark carmine, dark leaved extra fine. Pkt., 25 cents.

Ruby.—Foliage brilliant metallic red-brown, flowers glossy deep carmine. Pkt., 25 cents.

Zulu King.—Flowers brilliant crimson, foliage black red with metallic luster. Pkt., 25 cents.

Salmon Queen.—Flowers bright salmon, changing to salmon rose. Pkt., 35 cents.

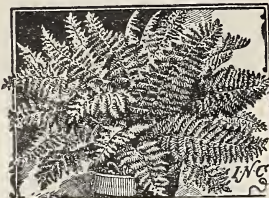
Fancy leaved, magnificent assortment. Pkt., 25 cents.

Seeds for Window or Conservatory

Boston Fern(Original)



Palm Phoenix Roebelinii



Boston Fern

Palm Phoenix Roebelinii

A new, and in every way the best and most beautiful Palm grown; most easily grown of all Palms. Will succeed in any window.

Seed only, we do not offer the plants.....25c

Boston Fern (Original) (House). The best and most satisfactory decorative plant in cultivation for house culture. So hardy that it will thrive in most any situation, in a room, even if it gets no sunshine. The best of all Ferns in this respect. Plants produce immense number of graceful, drooping fronds, from two to five feet, always of a beautiful green color. Becomes more beautiful year by year. Pkt., 25c. We do not offer the plants.

Hardy Outdoor Fern, Pkt., 25c.

OXALIS

Half Hardy Perennial.

Beautiful little plants, with attractive foliage and rose-colored flowers. For hanging baskets, vases and edgings. Half trailing plants. Packet, 10c.

Resurrection Plant



Resurrection Plant (House.)

A ball of tightly folded leaflets, dry and dead. Drop it in a bowl of water and in a short time there is a great loose, expanded rosette of fine fern-like leaves, both odd and beautiful. This can be repeated many times, the plant curling tightly together when dry, expanding when soaked.

Each, 15c; 3 for.....40c

I am a great lover of beautiful flowers, fine fruits, and I can certainly recommend your seeds and trees, as I have dealt with you for more than 20 years.

ANNIE O'HALLORAN,
Lindsay, Ont., Canada.

Cyclamen



Cyclamens are most desirable pot plants, especially for winter blooming. Plants commence blooming in the fall and continue in bloom until June. Beautiful colors, dark red, white, blush and pink.

Persicum Giganteum. Best mixture.....10c

Gloxinias



GLIXINIAS (For the House)

Gloxinias grow easily from seed, and if given good care will bloom in about five months from the time seed is sown, producing beautiful blossoms.

Fine Mixed. Packet10c

Cullen's Giant Mixed. The best and largest. Packet20c

Lavender

Popular, sweet-scented, hardy perennials; should be in every mixed border. Packet, 10c.

Fuchsia



Cullen's Fuchsia

Lovely plants that bloom profusely at all times. Grows rapidly from seed, producing fine new sorts. **Mixed Hybrids.** Finest seed from best double and single named sorts. Packet.....20c



Cullen's Schizanthus

(Mock Orchid).

Orchid-Like Blossoms and Foliage Like Ferns.

Plants grow easily from seed and will be covered with a mass of the most beautiful flowers imaginable in about two months from sowing seed. **Wisetonensis Hybrids.** Dwarf, compact; wonderful bloomers; mostly light colors. Packet, 10c.

Chinese Primrose

Primula Sinensis Fimbriata



Chinese Primrose

The Chinese Primrose is the prettiest and most free flowering of all pot plants for growing in the house during the winter.

Our Mixed. Very good; makes a grand collection. Pkt., 20c; 3 pkts for 50c.

Giant Hybrid. Grand new hybrid, from white to deep crimson. Pkt., 20c; 3 pkts for 50c.

Rosy Morn. Finely fringed flowers. a beautiful carmine-rose. A very free bloomer with large flowers Pkt., 20c; 3 pkts. for 50c.

Large-Flowering Fringed, Mixed. Comprising all the finest colors of the large flowering Chinese Primroses. Pkt., 15c; 2 pkts. for 25c.

Hardy Primrose

These are not excelled for early spring blooming, and with a slight protection they will stand the winter, although they will do better if protected by a cold frame.

Grandiflora. A hardy Primula; color, various shades from pure white to dark purple. Pkt., 20c; 3 pkts for 50c.

Auricula. This is a well known variety, fine for beds or borders. Many beautiful bright pastel shades. Pkt., 15c; 2 pkts for 25c.

Vulgaris (English Primrose). Large rich yellow flowers, very early and fragrant. Pkt., 15c; 2 pkts. for 25c.

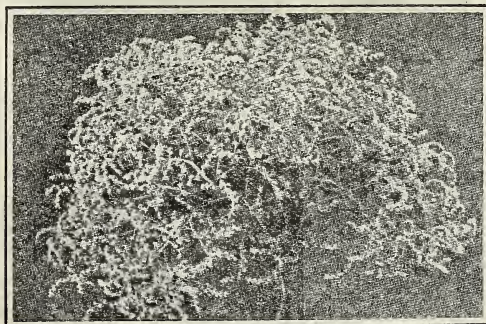
Evening Primrose

This favorably known free flowering annual produces pretty bright colored single flowers that open on approach of twilight. **Mixed, Pkt., 10c; 3 pkts. for 25c.**

Rose. Beautiful rose color. Pkt., 10c; 3 pkts. for 25 c.

Large Yellow, Sulphur Yellow. Pkt., 10c; 3 pkts., 25c.

Dwarf White, white. Pkt., 10c; 3 pkts for 25c.



Statice Latifolia (Sea Lavender)

Perennial

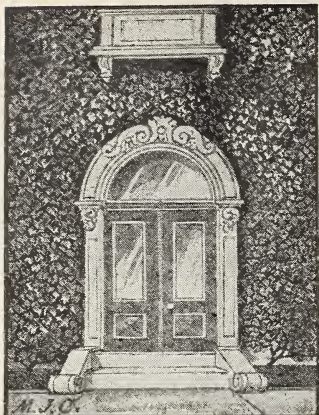
The misty clear mauve flowers of statice, or sea lavender, may be dried and used indoors for winter bouquets. It will last for months. Pkt., 15c; 2 pkts. for 25c.

Cullen's Hardy Vines

These Vines Give an Atmosphere of Home to the House

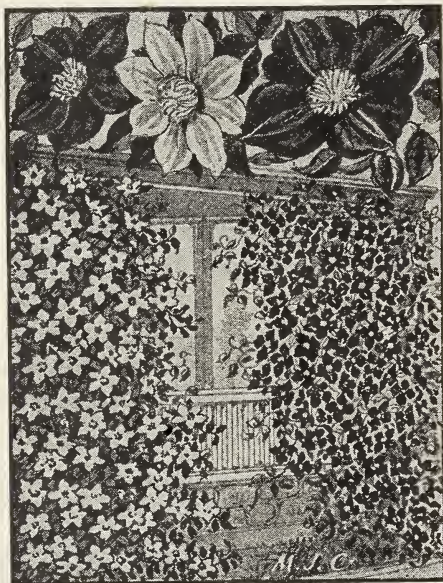
Ampelopsis Engelmanni

Hardy Perennial



This is one of our best wall climbers, as it clings firmly to the brick, stone etc., and is a wall of beautiful living fresh deep green all summer, turning in autumn to the brightest shades of crimson and yellow, when it is fairly gorgeous. It is hardy and becomes more popular every year. Seed pkts., 10c; field grown vines, 65c. Extra large vines, \$1.50 to \$2.50 each, postpaid.

Ampelopsis Engelmanni
Ampelopsis Veitchii (Boston Ivy). Similar to the above, but does not thrive in Colorado, unless planted in partial shade. Pkt., 10c; vines, strong field grown, 65c, postpaid.



Clematis, Mixed Varieties.

This beautiful class of hardy climbers are unsurpassed for training to porches, pillars or trellises or running over rock work, old trees, etc., and in any situation make a gorgeous show. They delight in a rich soil.

MIXED—All the choicest varieties, a fine mixture, Pkt., 10c.

CLEMATIS PANICULATA—Clean, thrifty, strong-growing vine, graceful habit of growth, and attractive, glossy green leaves, covered in August and September with a blanket of clustered snow-white blossoms of the most delightful fragrance. An arbor or portico draped with this Clematis is a wall of white during August and September. Grows easily from seed. Pkt., 10c.

AKEBIA QUINATA A Graceful Hardy Climber

A hardy, strong growing, Japanese climbing plant, producing in early spring, numberless bunches of lovely violet brown flowers with a pleasant cinnamon fragrance. 60 cents each, postpaid. Seed Pkt., 15 cents.



Bignonia, Grandiflora



Bitter Sweet

Bignonia (Trumpet Creeper)

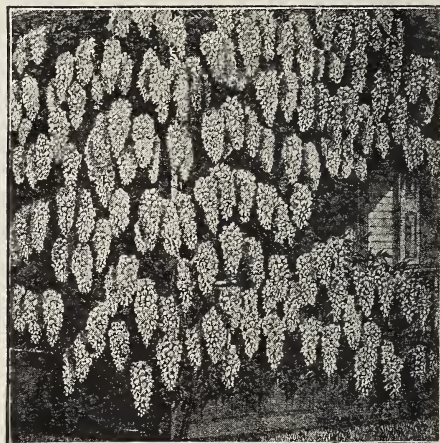
Hardy Perennial Climber

A very fine hardy climbing plant, bearing clusters of large trumpet-shaped, orange-scarlet flowers, which always attract humming birds. Used largely for covering trees, walls or wherever a flowering vine is desired. Grows 10 to 30 feet. Pkt., 15c; vines field grown, \$1.00 each postpaid.

Bitter Sweet (Wax Work)

Hardy Perennial Climber

A handsome creeping vine of rapid growth, beautiful large leaves and yellow flowers in May and June and in the autumn the vine is covered with clusters of bright orange berries. One of the best flowering climbers. Pkt., 15c.



Wistaria Japanese Multijuga

This is the Wistaria so largely used in Japan and familiar to every one through the pictures of Japanese tea-houses. This variety is probably the most desirable to plant generally in America for it comes into bloom early and produces larger clusters of flowers than any other variety. Pkt., 25c; field grown vines, \$1.00 each; extra large vines, \$1.50 to \$2.50 each, postpaid.

Cullen's Denver Grown Dahlias

Cullen's Dahlia Seed

Cullen's Dahlias from
Seed Flowers in Three
to Four Months

Fine Dahlias can be grown from seed, and the plants will bloom the first season from seed. Dahlias grow as easily from seed as Morning Glories, they germinate very easily. Seed sown in the house in March or April will make flowering plants as soon as plants grown from tubers. Out of a packet of our seed, no two plants will be alike in flower, and there will be every color from pure white to darkest maroon. (See cut.)

Double Large Flowering, Mixed. Will produce some grand varieties15c
Double Pompon, Mixed. Very choicest strain10c
Single, Mixed Colors. Very large flowers of all colors.....5c

Double Cactus. Large double blossoms, fine shape and brilliant colors10c

Clematis Flowered. Magnificent blossoms 8 to 10 inches across, more beautiful than the finest Clematis. Colors soft and rich; wonderfully effective20c

Large Flowering, Mixed. Will produce some grand varieties. Pkt.....25c

Cullen's New Peony Flowered Dahlias

These are the newest, or the choicest of the new sorts of special merit.

They are simply wonderful and sure to please all who see them.

Cullen's Choice. This splendid variety produces its long-stemmed flowers in the greatest profusion the entire season. Color clear, scarlet orange, shading lighter toward the edges of the petals, having a bronzy, glistening sheen. Flowers six to seven inches in diameter. Strong roots, \$1.50 each, postpaid.

Cullen's National. This is a most attractive and pleasing variety, a strong grower and free bloomer. Flowers six to seven inches in diameter, on long, wiry stems. Color a beautiful shade of salmon with yellow and amber suffusion. Strong roots, \$1.00 each, postpaid.

Crown of Gold. A delightful shade of yellow with pinkish suffusion. Flowers six to eight inches in diameter. Fine as cut flowers. Strong roots, \$1.00 each, postpaid.

One each of the above three varieties for \$3.00, postpaid.



Dahlia seedling.

DAHLIAS FROM SEEDS
Flowering in 3 to 4 Months.

Spencer's Sweet Peas



Named Varieties of Genuine Spencer Sweet Peas

The following named are the largest and the most beautiful colors in the newer varieties. Our seeds will please the most critical planter.

Apple Blossom Spencer. Crimson, buff and light pink, perfectly exquisite and bunch nicely. Pkt., 10c; 3 pkts. for 25c.

Florence Nightingale. The standard is beautifully waved, standing erect and usually measuring two inches across. The color is of a lovely soft, rich lavender with a faint brightness of rose pink. Pkt., 10c; 3 pkts. for 25c.

King White. It is away up in a class by itself. The wonderful flowers are borne invariably in "fours" upon long stout stems. The flowers are exquisitely waved and of a pure pearly white, perfect in every detail and glistening as though covered with diamond dust. There is no white sweet pea that can equal King White in strength of vine, size of flower, frilled form and finish. Pkt., 10c; 3 pkts. for 25c.

Wedgwood. An exquisite shade of light blue throughout the entire flower that surpasses all other blue varieties. The flowers are beautifully waved, and are borne invariably in fours upon long stems. Pkt., 10c; 3 pkts. for 25c.

The President. The flowers are large glowing scarlet, borne on strong stiff stems, invariably in fours, are beautifully waved. It is very brilliant, perhaps the brightest color in sweet peas. Pkt., 10c; 3 pkts. for 25c; 8 for 60c.

Sweet Peas—Continued

The Cullen Blend. It is a blend of the very best named varieties of Spencer or Orchid Flowering Sweet Peas, which will give a soft and pleasing effect throughout the entire Sweet Pea season. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Cullen's Peonies

Peonies are perfectly hardy, will thrive in almost any location and when once planted will increase in size and beauty each year. We offer of the choicest varieties, worthy of a place in any garden.



Gorgeous Peonies

Couronne d' Or (Calot)—Late, large, full flower of superior form; color white reflecting yellow, outer petals bordered with carmine showing golden stamens through the flower. \$1.00 to \$1.50 each.

Festiva Maxima (Mullez)—Early to midseason; enormous full double flower of pure snow white flaked with carmine spots; rose fragrance. Vigorous grower with strong stems. The most popular white known. \$1.00 to \$1.50 each.

Felix Crouse (Crousse 1881)—Large, ball shaped, rich red flower. \$1.00 to \$1.50 each.

Edulis Superba—Early fine flower; full high tufted center; color bright pink; very fragrant and good grower, fine cut flower variety. \$1.25 to \$1.50 each.

Mons Jules Elie (Crousse)—Pale lilac-rose; silvery reflex. Very large, compact, globular; very fragrant; tall, strong grower; early. \$1.50 to \$2.00 each.

Lady Alexander Duff (Kelway)—Has very broad petals and is very pretty pink; flowers on the main stems are very double on established plants, but small plants and side bloomers are often half single. \$5.00 to \$7.50 each.

Kelway's Glorious (Kelway)—Creamy white, with a soft blush of soft pink. Mammoth blooms of rose type; very fragrant. One of Kelway's best. Late midseason. \$25.00 each.

Mrs. Edward Harding (Shaylor 1918) Very large, full, pure white, strong grower and free bloomer. In 1918 received a special prize for the best new seedling at the Cleveland show. \$100.00 each.

Peony Seed, Mixed Pkt., 25c.

CULLEN'S CHOICE AND RARE FRUITS

"Cullen's Are Hardy Colorado Grown Plants"

NO STORAGE STOCK, ALL FRESH GROWN

**You Can Raise the Most Delicious Raspberries and Strawberries
From a Few Plants in Your Back Yard**



King of the Market Everbearing Raspberry

The Great Everbearing Raspberry of the Age

Very early and hardy, and makes a healthy growth of canes. Berries are about the same as Cuthbert in color, and quality, but much earlier, fully hardier, and more firm. Will hang on the bushes several days without getting soft. Best everbearing red Raspberry. 35 cents each; 3 for \$1.00; 10 for \$2.50, postpaid.

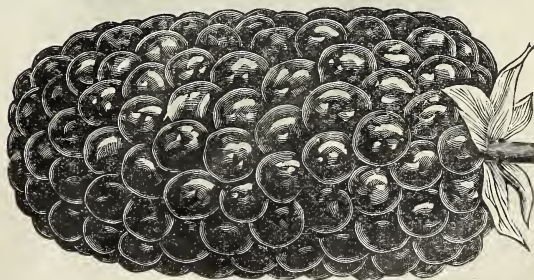
Cullens "Giant Superb" Everbearing Strawberry

**Newest, Biggest, Best
That Startled the World**

**CULLEN'S NEW GIANT SUPERB EVERBEARING
STRAWBERRY.**

This New Variety is a 20th Century wonder. It is in a class with the telephone, automobile, adding machine and other recent inventions. From 2 dozen of Cullen's "Giant Superb" plants you can have fresh Strawberries on your table every day for four months in the year. A dozen plants may be set in a space the size of the door of your house. Plant now and you will have sweet, juicy strawberries all this summer and fall. No waiting. Big, delicious berries a few weeks from planting. Order now, later on we may be sold out. Plants sold last spring for \$5.00 per half-dozen. We can now offer extra large strong plants as follows:

6 for \$1.00; 12 for \$1.75; 30 for \$3.75.

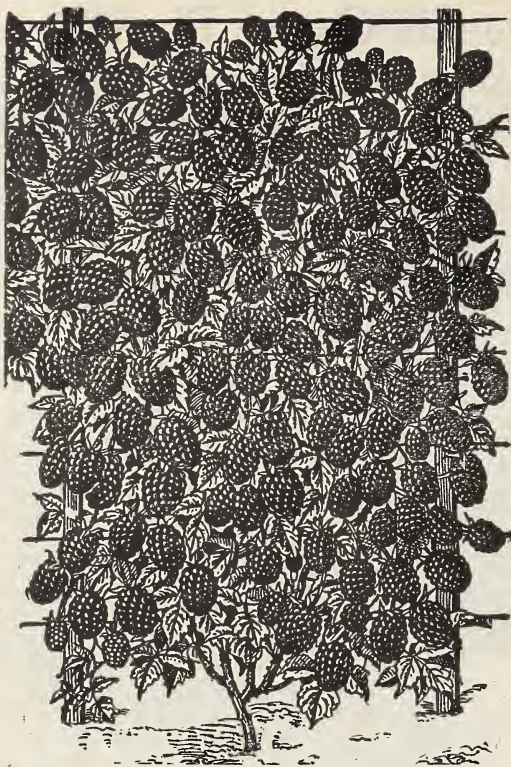


THE PEERLESS BUSH BLACKBERRY

PEERLESS—We consider this new variety one of the greatest bush blackberries ever offered. Fruit large, glossy, jet black, sweet, luscious and very firm. Absolutely hardy and a wonderful bearer. 40c each; 3 for \$1.00; 10 for \$3.00; postpaid.

MARTIN J. CULLEN, SEED GARDENS, DENVER, COLO.

Mammoth Climbing Arborberry



MAMMOTH CLIMBING DEWBERRY

Most valuable of all climbing blackberries or dewberries. Grows on trellises or trees like a grape vine. A most delicious, sweet and finely flavored berry. Forty quarts have been picked from a two year old vine.

Strong plants, 35c each; 3 for \$1.00; 6 for \$1.75. postpaid.



Black King Grape

Black King—Bunch large, compact, and handsome; berries larger than Concord and superior to that variety in flavor; color black with heavy blue bloom; pulp juicy, sweet and rich. Fruit ripens one or two weeks earlier than Concord. An excellent table and wine grape. 75c each; 3 for \$2.00. Extra large vines, \$2.00 each; 3 for \$5.50, postpaid.

New Crimson Giant Rhubarb



**CULLEN'S
NEW GIANT
RHUBARB**

THE BEST AND EARLIEST SORT YET KNOWN.

The most vigorous grower. Is ready for table use in less than three months from seed or in less than two months from roots.

Makes Beautiful Crimson Colored Sauce. Flavor Sprightly and Refreshing.

It is for use from very early in the spring until late in the autumn. As fast as stalks are pulled fresh ones will take their places. It forces easily in green house or cold frames. The skin is so thin and tender that it is not necessary to remove it, and when cooked a beautiful crimson colored sauce is the result. Flavor sprightly and refreshing. Grows easily and rapidly from seed, making large stalks for use late the first season. In fact, it grows from seed almost as quickly as from roots, and seedlings are much the best.

Price of Roots, 30c each; 2 for 50c; 5 for \$1.00, postpaid.

Price of Seed, 10c per pkt.; 3 pkts. for 25c. Seed sown in open ground early in spring will produce large stocks in July and August.



**GIANT
BOHEMIAN
HORSE RADISH.**

Giant Bohemian Hores Radish

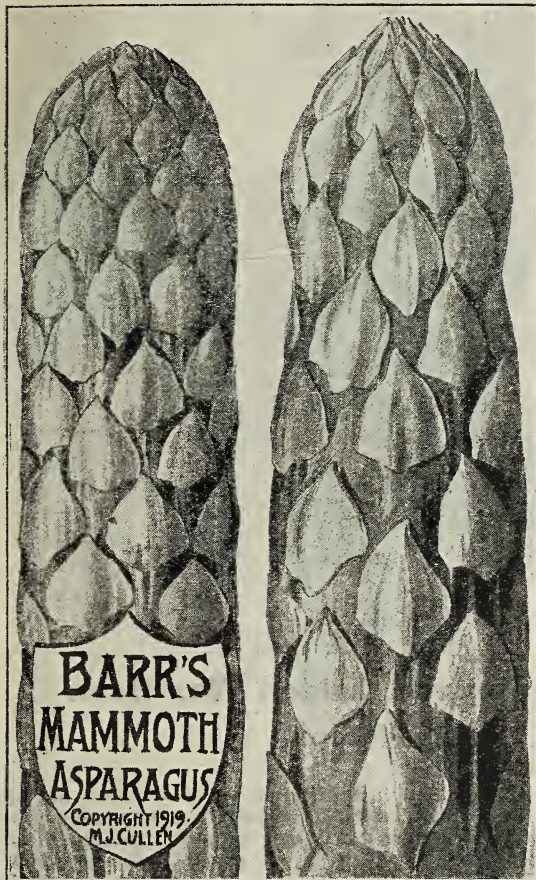
This most valuable Horse Radish was introduced by the U. S. Department of Agriculture. This large new variety grows more rapidly than the old kind; is ready for use much earlier and is of far better quality; will produce an enormous quantity of roots in almost any soil.

Roots or sets, that will make fine growth first summer.

Price, 20c each; 3 for 50c; 12 for \$1.50, postpaid

Vegetable Seeds

FULL OF VITALITY AND CHOICE SELECTED STRAINS



Barrs Mammoth.

Cullen's Giant Argenteuil

Barrs Mammoth or Palmetto. The best standard sort for either market or the home garden. Seed, pkt., 5c; oz., 10c; lb., 85c. Good roots, fresh dug, not cold storage; dozen, 65c; \$3.50 per 100. By express, at purchaser's expense.

Cullen's Giant Argenteuil Asparagus. In favorable localities this variety gives a good crop the second year from seed. Stocks usually grow to weigh three to four stalks to the pound. It is early and exceedingly tender. To avoid the check or setback in transplanting, the seed should be sown where plants are to grow permanently. Seed, 10c per pkt.; oz., 25c. Roots, 60c per Doz.; \$2.50 per 100.

Asparagus

One ounce to fifty feet of drill.

CULTURE.—Seed should be sown early in spring, in drills two inches deep. The plants are one year old they should be transplanted to their permanent place sixteen to eighteen inches apart each way and cover crowns to a depth of four inches. For commercial gardening, plant in rows four to five inches apart, placing roots eight to ten inches apart in the row.

Cullen's Seed Gardens, Five Thousand Feet Above Sea Level

Our prices are as low as high quality seeds and plants can be bought for anywhere. None better can be had, no matter what price you pay.

We do not offer all varieties grown, because many of them are poor when compared to what we have, therefore we offer only superb kinds that are sure to produce good results in all parts of the country. We have introduced many of the best novelties that have come out in the past thirty years, but the new varieties in this catalog are the greatest ever offered.

Egg Plant



New York Improved.

New York Improved. Popular in all the city markets. Finest and largest variety grown either for market or private garden. Start seed in hot bed and transplant in warm, rich, mellow soil. Fruit is large, smooth and round, of a rich, shiny purple black color, and is borne until frost. Cook by cutting into half-inch slice, and after paring, dip them into salted water for an hour; then dip in beaten egg and cracker crumbs and fry in fat until golden brown. It has a flavor liked by everybody. Pkt., 15c; oz., 60c; ¼ lb., \$1.75, postpaid.

Wax-Podded Bush Beans



Cullen's Improved Golden Wax—Rust-Proof.

Cullen's Improved Golden Wax Bean Rust Proof

Cullen's Improved Golden Wax Bean. Are strong bushy growers, not apt to rust, most prolific and moderately early, pods large, tender and of best quality, absolutely stringless until ripe, color rich golden yellow. It will produce a heavy crop whenever planted, spring, summer or fall. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c, postpaid. If by express or freight at purchaser's expense, 5c per pound less.

Challenge Black Wax Bean

Challenge Black Wax. One of the first to give a full picking. The pods are light yellow, round, fleshy, tender and stringless. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c, postpaid. If by express or freight at purchaser's expense, 5c per pound less.

Davis Kidney Wax

Davis Kidney Wax. This gives a large yield of handsome pods, which are long, flat, clear waxy white in color and do not stain in canning. Seed pure white. Very desirable for winter use. Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c, postpaid. If by express or freight at purchaser's expense, 5c per pound less.

MR. MAURICE L. SMITH, OF DENVER, WRITES:

The trees, shrubs, etc., with which you provided us several years ago at our home at 4104 E. 22nd Ave., are entirely satisfactory.

Actual Length of Pods.

Pod and Branch of Cullen's Early Red Valentine Bean

Both Made from Actual Photographs.



MR. H. MEYERS, OF
DENVER, WRITES:

I got two pounds of your Cullen's Extra Early Alaska Peas last spring and at this date, June 21st, have sold more than \$8.00 worth of peas from them. Have gardened for over thirty years, and your Cullen's Extra Early Alaska is the best pea of all the peas I have ever grown.

Beans Bountiful

Plants hardy in growth, stands disease and produce a large crop of pods during a long season. The pods are long, flat in shape light green, very meaty and of excellent quality.

Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid.

Cullen's Early Red Valentine Bean.

Cullen's Early Red Valentine

THE BEST GREEN PODDED DWARF SANP BEAN.

Ready for picking in about 45 days from planting. Enormous yielder. Quality the best.

Quick grower, healthy, vigorous, hardy will stand early frosts better than any other kind, and so can be planted very early.

Pods rich green and very tender when gathered young, at which time it is almost stringless. It is the best snap bean, not only for the earliest but for successive planting, bearing until frost. Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid. If by express or freight, at purchaser's expense, 5c per pound less.

Cullen's Select Stringless Green Pod

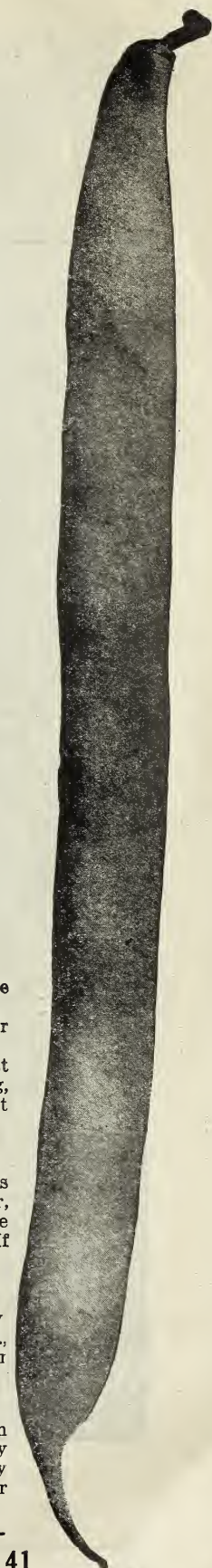
Cullen's Select Stringless Green Pod. There is no other variety so absolutely stringless and of uniformly good quality. Very early and prolific, pods light green in color, round and of medium length. Has a long bearing season, making it most desirable for the small garden. Seed dark brown. Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid. If by express or freight at purchaser's expense, 5c per pound less.

Refugee, or 1000 to 1 Bean

An extremely early green podded sort, furnishing oval, fleshy pods of fine quality. Seed drab, with dark purple blotches. Exceptionally free from string. Pkt., 5c; ½ lb., 20c; lb., 35c, postpaid. If by express or freight at purchaser's expense, 5c per pound less.

Black Valentine Bean

Black Valentine. Extremely early, vigorous growing, green podded variety, earlier than Red Valentine, long slender round pods of exceptional quality. Good for very early planting as it stands cold and damp soil better than any other variety; absolutely rust proof; seed black. Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid. If by express or freight at purchaser's expense, 5c per pound less.



Pole or Running Beans

These should not be planted until the weather becomes warm, and the ground dry, from about 10th to the 15th of May in this latitude. See that the soil is well enriched. Set poles about four feet apart each way and plant six to eight beans around them about one inch deep, and when well started, thin out to three good plants to each hill.

Kentucky Wonder, or Old Homestead

Wonderfully productive from July until frost. Large, thick stringless pods, tender and delicious.

This is the best and most popular Green-Podded Snap Pole Bean. Is fully a week earlier than any other green Pole Bean. Ready for picking early in July and if picked as pods become ready for "snaps" the vine produce continually in abundance until killed by frost. The pods cover the vine from top to bottom and can be taken off by the handful; pods are about 8 to 10 inches long, absolutely stringless, almost "solid meat" (See cut). Pkt., 10c; ½ lb., 30c; lb., 45c, postpaid. If by express or freight, purchaser paying charges, 5c per lb. less.

Lazy Wife

Lazy Wife. Popular and productive; pods green, 4 to 6 inches long, broad, thick, fleshy, and entirely stringless; of very rich, tender quality. Each one contains from 6 to 8 plump, round, white beans, that are excellent for winter use. Late in maturing, and one of the best of this type of beans. Pkt., 10c; ½ lb., 35c; lb., 65c, postpaid. If by express or freight, purchaser paying charges, 5c per pound less.

Scarlet Runner

Scarlet Runner. Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes, from July to October; also excellent as a shelled bean. Seeds as large and same shape as the Limas, mottled brown and black. Pkt., 10c; ½ lb., 30c; lb., 55c, postpaid. If by express or freight, purchaser paying charges, 10c per pound less.

Pole Lima Beans

The Limas are more tender and liable to rot in the ground if it is cold and wet, therefore must be planted later, say about the middle of May or first week in June. Plant about two inches deep. The seed of the Lima is very large, flat and white. Picking the pods as fast as the beans are large enough to use will lengthen the time of bearing.

Extra Large White Lima. The old standard variety, early and productive. Beans very large and of good flavor. Pkt., 10c; ½ lb., 30c; lb., 50c, postpaid. If by express or freight, purchaser paying charges, 5c per pound less.

King of the Garden Lima. A vigorous grower, bearing profusely large pods. The beans are large and of rich flavor. Pkt., 10c; ½ lb., 30c; lb., 55c, postpaid. If by express or freight, purchaser paying charges, 5c per pound less.



COPYRIGHTED BY A. BEANG, PHILA. 1887

KENTUCKY WONDER OR OLD HOMESTEAD.

Four Famous Limas

Lima Beans

The Limas are more tender and liable to rot, if it is cold and wet, and so must be planted later, about the latter part of May or first week in June. Plant about one inch deep.

Cullen's New Giant Bush Lima Bean

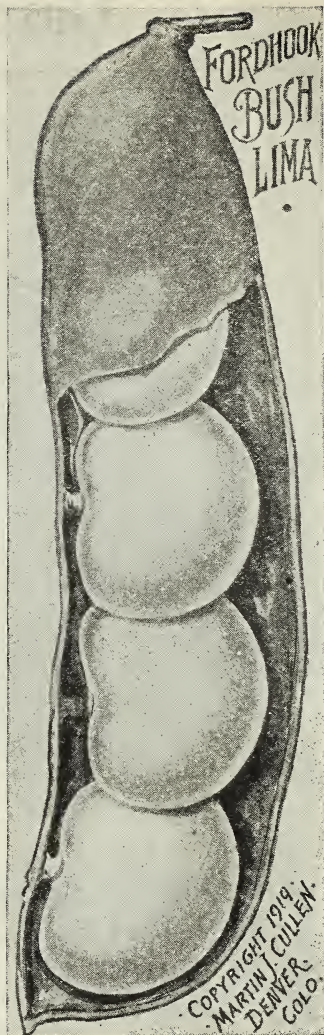
For Size and Flavor Has No Rival

Cullen's New Giant Bush Lima. Immense size and luscious flavor. It is as near perfection as careful selection can make it. Very vigorous growth. Pods measure approximately six inches in length by one and one-quarter inches wide, and is very early. See photograph. Pkt., 10c; ½ lb., 35c; lb., 55c, postpaid. If by express or freight, purchaser paying charges, 5c per pound less.

Fordhook Bush Lima. This is of an ideal bushy growth with stiffly erect stem and branches. It is an enormous bearer of plump well filled pods which are borne in clusters of four to six all ready for use at the same time. The beans are large, thick and of most excellent quality. You can pick a mess of these quicker than of any other Lima bean we know. Pkt., 10c; ½ lb., 35c; lb., 55c, postpaid. If by express or freight, purchaser paying charges, 5c per pound less.

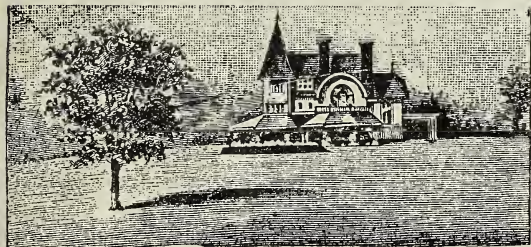
Burpee's Bush Lima. A bush form of the large white Lima, growing only 18 to 20 inches high. Very productive with pods and beans of the same shape and as large as those of the Pole Limas, of excellent quality. Pkt., 5c; ½ lb., 25c; lb., 40c, postpaid. If by express or freight, purchaser paying charges, 5c per pound less.

Henderson's Bush Lima. This is a dwarf form of the Southern Lima, and is one of the earliest. It grows about 18 inches high and produce immense crops. Pkt., 10c; ½ lb., 25c; lb., 40c; post paid. If by express or freight, purchaser paying charges, 5c per pound less.



Fordhook Bush Lima.

Cullen's Velvet Sod Lawn Grass Seed



Cullen's Velvet Sod Lawn Grass

QUICK GROWING

We wish to say that our Velvet Sod Lawn Grass Seed is of the very highest standard quality and is not to be compared with ordinary mixtures.

A fine, velvety lawn adds much to the home surroundings. To have a fine, close, even sward, it is absolutely necessary to use the seed of the

right kind of grasses. Good, dark color, and turfy, stooling out well from the bottom to make a compact lawn, and they must be able to stand the sun and drought as well without injury. Our mixture of grasses meet all these requirements. We use it here in Denver in our landscape work and it has been much admired. We have sold it from coast to coast and it has given entire satisfaction in every location. It grows quickly and in a few weeks will make a deep green velvety sward. A drought of several weeks will not kill this grass. It might dry and become very brown, but a good rain will bring it out green and velvety.

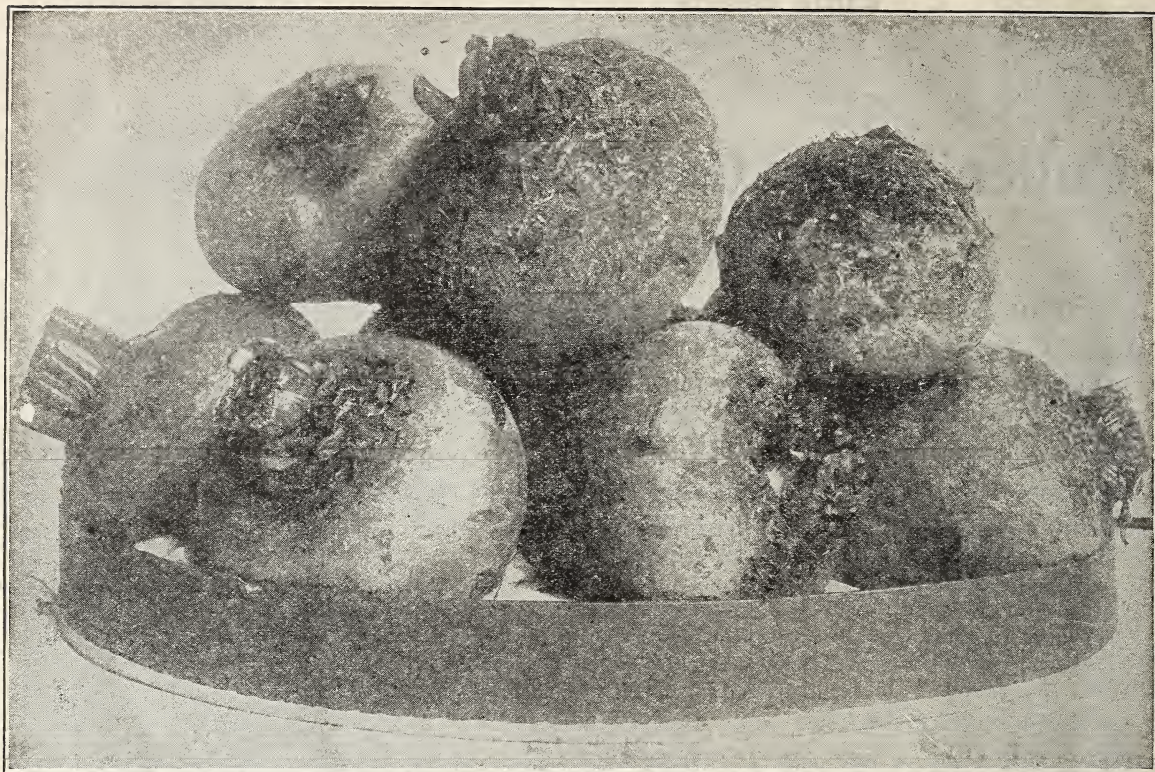
Pint, 35c; Quart 65c; peck, \$3.25; prepaid by express or parcel post.

Same price for our "Terrace Sod" "Shady Nook" or "Fair Green" mixture.

TO MAKE A LAWN

Spade the ground thoroughly and about a foot deep, using well rotted fertilizer, rake thoroughly and roll to a level. Then sow the seed and rake it well into the ground, then roll or tamp the earth very firm, then cover with a light coat of well rotted manure made very fine. Then water with fine spray morning and evening until grass is well established. When grass is about three inches high cut with mower, gauged to cut one inch from the ground.

Garden or Table Beets



Cullen's Crimson Globe Beet.

The Best Second Early. The One to Grow for Main Crop. The Best Beet For the Table. Rich, Red Flesh and Tender.

Has given entire satisfaction wherever planted. Roots fine shape, about three inches in diameter, very smooth, tender and of a deep crimson color. There is absolutely no stringy or woody substance in this variety and the flesh is extremely tender and fine flavored. Prices: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

Cullen's Select Eclipse Beet

Remarkable for its early growth, extra fine quality and smallness of top. One of the best extra earlies, and exceedingly popular. Perfectly smooth and round, flesh bright glossy red, fine grained, tender and sweet. Prices: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Crosby's Egyptian Beet

One of the Best Market Beets in the World.

The best of the early beets. Earlier than any other; it makes most desirable small beets for early market; of presentable size and shape. Tops are not too small, but just right for easy bunching. Fine color and quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

Early Blood Turnip Beet

A standard variety, following Eclipse in earliness; quality the best; color deep blood-red, the tops make excellent greens. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Detroit Dark Red Beet

Receives Praise Everywhere.

One of the best sorts for both market and home garden. Roots globular; flesh bright, tender, sweet. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Long Blood Beet

This is the best for winter use. The deep red roots are symmetrical, always smooth and handsome. The flesh is dark red, sweet, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

Mangel, Golden Tankard

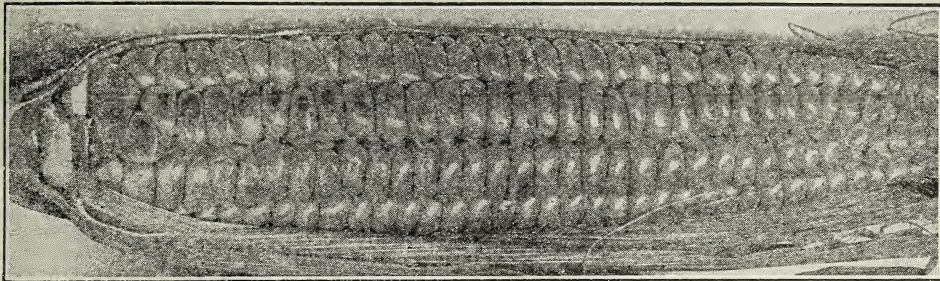
A new yellow sort, very sweet and tender. Large oval roots, much easier to pull than the Long Mangel. A heavy cropper. Price: Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 85c, postpaid.

Mangel, Mammoth Long Red

This grows to weigh 20 to 30 lbs., and is calculated to produce upwards of 50,000 pounds of roots to the acre. Animals are very fond of it and the roots are very nutritious. Price: Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 85c, postpaid.

Cullen's Sweet Corn

CULTURE. Varieties of Sweet Corn are liable to rot if planted in cold, wet ground, or if planted deeper than one to one and a half inches. Plant in warm soil, making the rows four feet apart and the seeds planted about eighteen inches in the row, or planted in hills at a distance of three or four feet each way. For succession plant every two weeks up to middle of July. One-half pound corn plants 100 hills. Sweet Corn is at its best for use, when the skin of the kernel breaks with the slightest pressure.

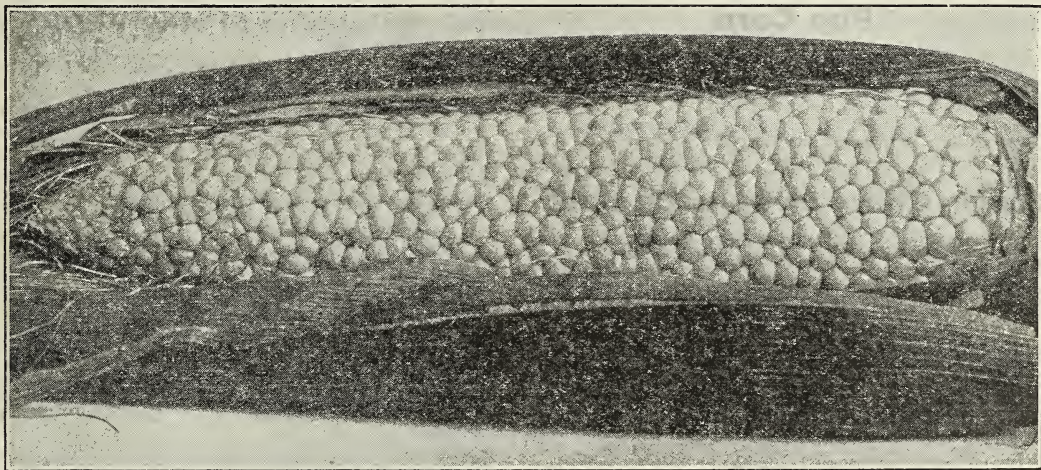


Cullen's Golden Bantam—Much reduced in size. Engraved from a photograph.

GOLDEN BANTAM

THE BEST EXTRA EARLY SWEET CORN EVER GROWN.

Golden Bantam is an early variety, and attains a height of only 3 to 4 feet, usually bearing two or more ears about 5 inches long to a stalk. The ears are compactly filled with kernels that when ready to use are cream yellow, so lusciously sweet, tender and milky that many people claim it "the sweetest corn on earth." Golden Bantam is very hardy, and so can be planted earlier with safety than other varieties. This characteristic also makes it suitable to localities having cool summer weather. A continuous supply can be maintained by successive planting. Pkt., 10c; 1 lb., 30c; 2 lbs., 50c; 10 lbs., \$2.00, postpaid. If by express or freight at purchaser's expense, 5c per pound less.



Cullen's Country Gentleman.—Much reduced in size. Engraved from a photograph.

Cullen's Select Country Gentlemen Sweet Corn For Main Crop

Most delicious Sweet Corn grown. Pearly white, rich kernels, melting in the mouth. Very productive.

Cullen's Country Gentleman is the very finest of all Sweet Corns for the private table. It is luscious, milky and tender. It retains its tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which keeps the ear "in the milk" for several days longer than other corns. It is the sweetest and most tender of any Sweet Corn. Pkt., 10c; 1 lb., 30c; 2 lbs., 50c; 10 lbs., \$2.00, postpaid. If by express or freight at purchaser's expense, 5c per pound less.

Stowell's Evergreen Corn

Stowell's Evergreen Corn. Best known, and most loved of all late Sweet Corns. More of this variety planted than all other late varieties put together. It is a general favorite with canners and market gardeners for late use. Most productive, ears of large size, tender and sugary, and remains a long time in an edible condition. Pkt., 10c; lb., 30c; 2 lbs., 50c; 10 lbs., \$2.00, postpaid. If by express or freight at purchaser's expense, 5c per lb. less.

Black Mexican Corn. A medium early variety and one of the most sugary. The grains when first perfected are pure white, and at their best for table use. They soon become dark, though still retaining their sweetness. Pkt., 10c; lb., 30c; 2 lbs., 50c; 10 lbs., \$2.00, postpaid. If by express or freight at purchaser's expense, 5c per lb. less.

Early Minnesota

Early Minnesota Corn. A good early dwarf variety, ears medium size and good quality. Pkt., 10c; lb., 30c; 2 lbs., 50c; 10 lbs., \$2.00, postpaid. If by express or freight at purchaser's expense, 5c per lb. less.

Cullen's Mammoth White Cory Corn

Cullen's Mammoth White Cory Corn. One of the most popular early varieties. It retains its pearly whiteness when cooked. Pkt., 10c; lb., 30c; 2 lbs., 50c; 10 lbs., \$2.00, postpaid. If by express or freight at purchaser's expense, 5c per lb. less.

Early Evergreen Corn

Early Evergreen Corn. Has all the good qualities of its parent "Stowell's Evergreen," but matures earlier. Grows from 6 to 7 feet. Pkt., 10c; lb., 30c; 2 lbs., 50c; 10 lbs., \$2.00, postpaid. If by express or freight at purchaser's expense, 5c per lb. less.

Pop Corn

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which brings young people together for social amusement.

White Rice. Short ears, white pointed kernels.

White Pearl. Smooth, small grain.

Pkt., 10c; ½ lb., 25c; lb., 40c, postpaid.

Swiss Chard or Spinach Beet

Giant Lucullus. The Swiss Chard or Spinach Beet is prepared for the table in the same way as spinach or it may be canned and is valuable for winter use. Seed planted early in the spring will quickly make plants from which cuttings may be made all summer, as fast as cut down new shoots will grow up quickly, while the leaves that are allowed to grow without cutting, will become very large, with thick mid ribs that are delicious when cooked and served like asparagus. "Giant Lucullus" is the best and largest of the Swiss Chard. You should have at least one row of this valuable vegetable in your garden this spring. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

GRANDFATHER'S GARDEN.

The seeds that I got from you have given entire satisfaction. The best bearing fruit plants and fruit trees in my grandfather's orchard were furnished by you more than twenty-five years ago. There are many fine bearing orchards in this locality from your Nurseries.

FRANK GRIBBIN,
Vigo, Ont., Canada.

Quarter-Million Cabbage and Tomato Plants.

I can recommend your seeds, because I know they are as good as can be grown, for I have grown from them, in a single year, more than a quarter-million Cabbage and Tomato plants.

JOSEPH ESSLINGER,
Denver, Colo.

Green Curled Endive



Green Curled Endive.

Green Curled Endive. One of the very best salads particularly when blanched, and much used for garnishing. When boiled makes fine greens. Leaves finely cut or lacinated, bleaches very readily. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.

Cullen's Sweet Pot and Medical Herbs

Useful to the cook, indispensable in the sick room, and several kinds give an exquisite odor to clothing.

Anise. For flavoring. Pkt., 10c; oz., 25c.

Balm. Fragrant leaves; medical. Pkt., 10c; oz., 25c.

Caraway. Seed used for flavoring. Pkt., 10c; oz., 25c.

Coriander. For flavoring. Pkt., 10c; oz., 25c.

Catnip. Useful. Pkt., 10c; oz., 25c.

Dill. Used extensively for flavoring pickles. Pkt., 10c; oz., 25c.

Hoarhound. For coughs and colds. Pkt., 10c; oz., 25c.

Lavender. Fragrant leaves gives nice odor to clothing. Pkt., 10c.

Sage. Very useful, should be in every garden. Pkt., 10c; oz., 25c.

Mammoth Sage. This new Sage is wonderful, will yield more than a dozen of the common sort. The leaves are enormous in size and of superior quality. Plant compact, rank grower, seldom flowers and never runs to seed, and so can be picked all the season. It is absolutely hardy in the coldest climate. If you have use for an excellent sage plant this is the variety. Seed, 10c pkt.

Sweet Margoran. Pot herb. Pkt., 10c; oz., 25c.

Sweet Fennel. Pkt., 10c; oz., 30c.

Tansy. Medical use. Pkt., 10c; oz., 50c.

Savory, Summer. Good for flavoring dressing. Pkt., 10c; oz., 15c.

Rosemary. Fragrant and medicinal. Pkt., 10c; oz., 50c.

Wormwood. Good for poultry. Pkt., 10c; oz., 35c. One packet each of the above fifteen for 50c.

Mint. The genuine oldfashioned Mint for seasoning. Per clump of roots, 35c; by mail, 50c.

Artichoke Roots (Jerusalem)

No better hog feed known. Very fattening and most productive, over 1,000 bushels having been grown on one acre. They need not be dug, the hogs should be turned in on them. One acre will produce enough to keep 20 to 30 hogs in good condition from October until April, except when the ground is frozen too hard for them to root. Three bushels will plant an acre. To be cut and planted like potatoes. Fine tubers, 15c each; 3 for 30c; 12 for 80c, postpaid.



Cullen's Select Danish Ballhead or Holland Cabbage

Produces large, round, compact heads exceedingly hard and solid, when trimmed will weigh fully one-fourth more than any other cabbage of equal size. It keeps in good condition until spring. Quality the very best, for boiling, slaw, sauerkraut, etc. It is the best, as it is crisp, tender and sweet. It is a strong vigorous grower in all soils. It stands hot, dry weather, the heads do not burst, nor does it rot from the effects of wet seasons.

We have both long and short stemmed varieties, therefore when ordering quantity please state which is wanted. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25, postpaid.

Cullen's Select Early Jersey Wakefield Cabbage

THE BEST FIRST EARLY

The most valuable extra early variety ever introduced and is more largely grown than all other First Early Cabbages combined. It is the one you can depend upon for earliness and sure crop. The heads are large size for so early a variety. We believe our select stock is the best offered. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., 80c.

Quarter-Million Cabbage and Tomato Plants.

I can recommend your seeds, because I know they are as good as can be grown, for I have grown from them, in a single year, more than a quarter-million cabbage and tomato plants.

JOSEPH ESSLINGER,

Denver, Colo.



SAVOY CABBAGE

*Copyright 1915
Martin J. Cullen.*

Favorite Savoy. This is the very best Savoy. Heads very beautiful, and as to quality there is none better. Heads nicely bleached, crisp, tender and delicious. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.10.
Red Dutch. The best pickling Cabbage. Large dark red. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c.

EARLY CABBAGE—Early Stonehead or Volga



Early Stonehead. This type is also called Volga. Particularly adapted to cool localities.

Early Stonehead

Early Stonehead. This type is also called Volga. It is particularly adapted for cool localities. Heads very solid, weighing about 12 to 15 lbs. each. Firm, tender and white, fine for Krout, and all other use. Will mature about two weeks earlier than most late kinds. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., \$1.25, postpaid.

Early Winningstadt

Early Winningstadt. Well known, popular variety, medium early, large pyramidal heads of fine quality. Valuable for summer or winter. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c, postpaid.

Enkhuizen Glory

Enkhuizen Glory. A very valuable second early Cabbage. Very solid heads, with but few outside leaves. Heads weigh about six to eight pounds trimmed. This cabbage will please you. Try it. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 80c, postpaid.

COPENHAGEN MARKET

Every Plant Will Mature a Marketable Head.

Copenhagen Market. The finest new Cabbage introduced in years. The very best and the earliest round head Cabbage for summer, short stemmed, and perfect heads of about 10 pounds in weight. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., \$1.25, postpaid.

All Seasons

All Seasons. Good for all season, medium or late. Sure header and long keeper, quality good. Head large and solid, best quality. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 80c.

Early Dwarf Flat Colorado

Early Dwarf Flat Colorado. Good heat resister, produces very large heads after the earliest kinds have gone. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c, postpaid.

American-Grown Cabbage Seed

OUR CABBAGE SEED is the very best that can be grown. We could buy common Cabbage seed for much less, but we believe our customers would prefer to pay a little more and get seed they can rely upon. To raise good cabbage, three things are necessary, extra good seed, rich mellow low soil, and good cultivation.

Cabbage Culture

The early varieties should be sown very early in the spring in hot bed or later in open garden. Plant out 18 by 24 inches apart. The late varieties are generally sown by the last of May and the plants set out in July. Set out in rows three feet apart and two feet apart in the rows. One ounce will produce 3,000 plants. One quarter pound of seed in beds sufficient for an acre.

Spinach



Cullen's American Savoy. Of the true Savoy type, foliage dense; leaves broad and of dark green color; quality of the best. It has a heat resister, and remains in prime condition two to three weeks after all other varieties have run to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

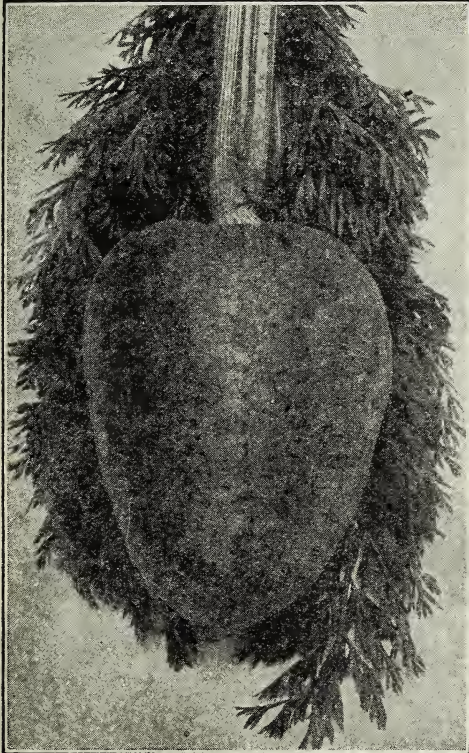
New Zealand. This sort is grown to supply the place of ordinary Spinach during the hottest months of the year, or in dry, arid localities, where ordinary Spinach does badly. The leaves are eaten boiled like those of other kinds. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

FOR THE NEW TREE SPINACH SEE PAGE 62

Carrots

Carrot Culture

Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land having been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with a roller or the foot. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. $\frac{1}{2}$ ounce to 100 feet of drill, two and one-half pounds of seed will sow an acre. Our carrot seed is the best that can be grown.



Cullen's Early Ox Heart Carrot.

CULLEN'S EARLY OX-HEART, or GUERANDE CARROT

An early table variety of exceptionally fine quality, being almost entirely without cone, tender and of a fine bright scarlet color. Can be forced or sown in the garden for early use. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00 postpaid.

Cullen's Selected Half Long Danvers Carrot

A handsome shaped carrot of good size. One of the best for stock feeding. Good in all soils, and under good cultivation has produced 25 to 30 tons to the acre. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00, postpaid.



Cullen's Early Nantes Carrot.

Cullen's Early Nantes Carrot The Earliest of All Carrots, Tender and Delicious Flavor

It is fine to eat raw as well as cooked. It is fit for the table in just a few weeks after sowing the seed. It is the finest color, most tender and best flavor carrot ever grown. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00, postpaid.

Chantenay

Chantenay. Uniform and intermediate in size and shape. The flesh is of a deep golden orange color. For table use one of the best. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.00, postpaid.

Early Half-Long Scarlet

Early Half Long Scarlet (Stump Rooted.) Excellent for early market or table use; of medium size. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Improved Long Orange

Improved Long Orange. A deep orange colored variety. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Mushroom Spawn

Pure Culture Spawn. An American make of spawn, that produces mushrooms of very best quality and large size; this is due to the fact that the spawn is obtained by inoculation, only large, vigorous mushrooms being used for the purpose. Per brick, 50c, postpaid; by express, at purchaser's expense, 4 bricks, \$1.40.



CELERY

A healthful and toothsome vegetable. To the taste it is deliciously fresh, crisp and nutty. Physicians say it is of great benefit in diseases of the nerves and kidneys.

Sow early in the house or hot-bed and transplant, or sow out doors when the ground becomes warm, making the soil smooth. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high transplant, giving six inches between plants in the row. The soil should be firm and rich, plant in trenches and as the plants grow, draw the earth closely around them, to blanch the stems. Don't do this in wet weather or the stems will rust.

In regard to winter varieties. When cold weather sets in, dig a trench in a high well drained place, one foot wide and of a depth a few inches less than the height of the Celery, then set your plants close in it and cover tops gradually with straw or hay, and earth, as the weather gets colder

South of the Ohio Celery with a little protection can remain in the ground all winter.



Cullen's Select Golden Self Blanching

ONE OF THE BEST VARIETIES IN THE WORLD.

This grand variety is now one of the most extensively grown, both for private use and for the market. The stalks are thick, crisp and brittle, while the hearts are large and solid, all blanching a beautiful waxen yellow. The quality is fine, tender and free from stringiness; flavor rich. Our seed is pronounced by celery growers as very superb.

Pkt., 10c; ¼ oz., 60c; oz., \$1.00; lb., \$8.00. postpaid.



New Giant Pascal

Immense size, broad, thick, stringless stalks, remarkably crisp, nutty, early to blanch, and the very best keeper of any celery. The stalks of this variety will snap like glass, they are so tender, never watery or strong. Excellent for market and home garden. (See cut.)

Pkt., 15c; ¼ oz., 50c; 1 oz., 80c; ¼ lb., \$2.50, postpaid.

Cullen's Select White Plume Celery

One of the most beautiful of all, and the earliest. Brittle, fine grained and the easiest known sort to blanch.

Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., \$2.50, postpaid.

Boston Market

One of the best old standard sorts. Always gives satisfaction.

Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

Celeriac Perfection

Improved Turnip-rooted Celery of fine quality. Very fine for soups, gives a better flavor than celery. When boiled and served like turnips it is delicious.

Per pkt., 10c; oz., 40c.



CAULIFLOWER

Cullen's Autumn Giant or Dry Weather Cauliflower.

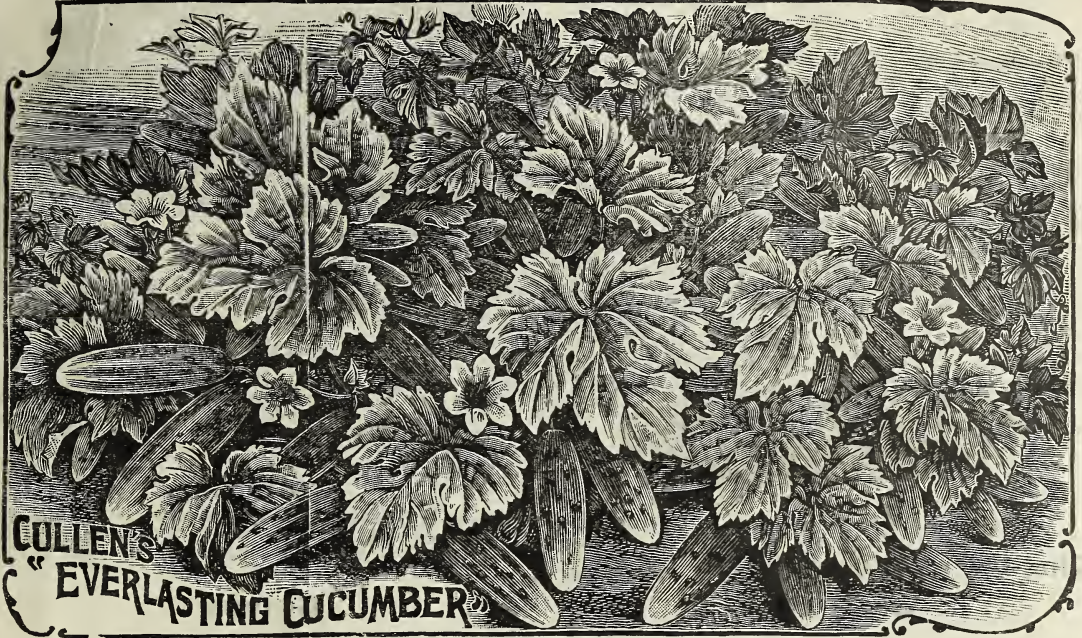
During some seasons, after a very late spring, hot weather comes in very quickly. In such a year this variety has proven itself of exceptional merit. Also in warm parts of the country it is a most desirable sort; very sure heading and second early. Heads are larger than Snowball and snow-white. Price: Pkg., 25c; oz., \$2.50, postpaid.

Early Danish Snowball (Our Special Strain.) This variety, by innumerable trials, has established the claims made for it. The plants are very dwarf. The outer leaves are erect. The inner ones lap over the head so as to completely shade from the sun. It is a valuable market variety, for early and late. Price: Pkg., 25c; oz., \$2.50; ¼ lb., \$9.00, postpaid.

CUCUMBERS

CULTURE OF CUCUMBERS

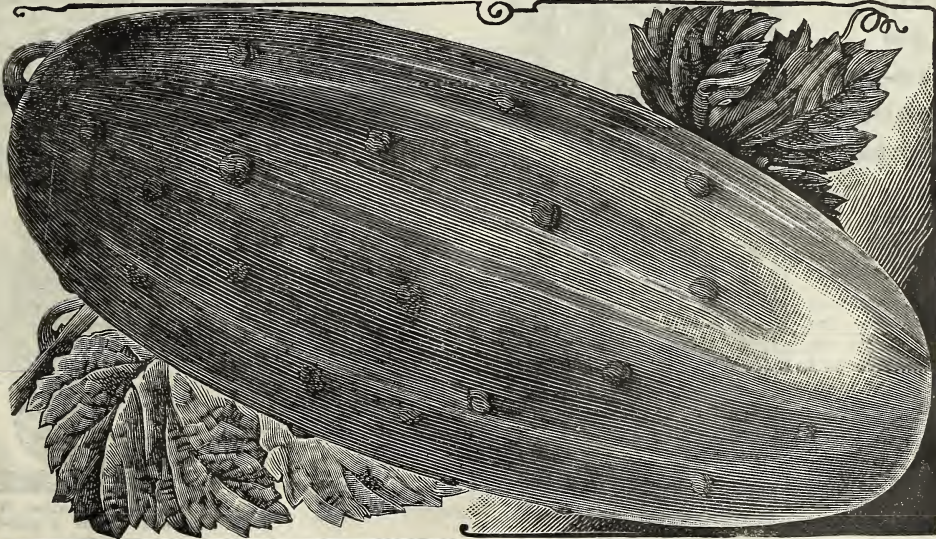
As soon as the weather becomes warm and settled make low, flat hills about five feet apart, each hill about two feet across, and thoroughly work up the soil for about 18 inches deep. Mix a large shovel-ful of rotted manure in the soil of each hill and plant from 5 to 7 seeds in each hill, covering one-half inch deep. As soon as the vines are up, sprinkle them every few days with air slacked lime or "Slug Shot" to protect them from the striped beetle. When all danger from insects has passed, thin out plants, leaving three or four of the strongest in each hill. Pick fruit before it ripens. For pickles and late cucumbers, seed may be sown as late as July.



Cullen's Everlasting Cucumber

Cullen's Everlasting Cucumber. This new variety is of the very best quality and will keep longer than any other kind. It is very tender and of exceptionally good flavor. Season from the very earliest to the latest. If picked from the vines in the fall and placed in a cool room they will keep for months. It is of the White Spine variety, good size, uniform, perfect shape, rich dark green color, vigorous, rapid grower, and an early bearer. It resists drouth, disease and bugs better than any other variety we know. With this new variety one may have delicious cucumbers during early winter, from summer or fall growing. Now please listen, this is the best all around cucumber we have ever known. Pkt., 10c; 3 pkts., 25c; oz., 75c.

Cullen's Early White Spine Cucumber



Cullen's Early White Spine. Color rich, dark green. Flesh compact, crisp, delightful flavor, with few seeds. (See cut.) The vines are strong, healthy and mildew proof. For home garden or for market there is none better. Our seed of this variety is saved from one of the purest and finest stocks in the country. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

CUCUMBER—Continued

Cool and Crisp. This is extra early, very prolific and continuous bearer. The color is a beautiful dark green, except a shade lighter at blossom end. One of the very best cucumbers for slicing and for general use, as the flesh is remarkably firm and rich. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

Davis Perfection. Almost seedless, and it does not lose its dark rich green color when grown out doors, and so resembles a hot-house cucumber, that it sells at as good price as hot-house ones do. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00, postpaid.

Improved Long Green. A well known standard variety about twelve inches in length, excellent quality, when young makes best of pickles, and when ripe fine for sweet pickles. Vigorous and productive. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00.



Chicago or Westerfield Pickling Cucumber

Chicago or Westerfield Pickling Cucumber. Fine for market gardeners. Medium length, pointed at each end, has large spine, deep green, very prolific. A fine pickling variety. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00, postpaid.

Cullen's New Japanese Climbing Cucumber

Cullen's New Japanese Climbing Cucumber. This sort grows quickly, climbing poles or trellis, thus taking up very little room in the garden. The fruits are of good size and of fine flavor, adapted especially for slicing and salads. Does best in dry, warm summers. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.



Cress



Extra Curled Cress (Peppergrass). Used as a salad.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.

True Water Cress. Thrives only when its roots and stems are submerged in water; delicious small salad. Pkt., 10c; oz., 45c; ¼ lb., \$1.50.

Chicory

Chicory, Large-Rooted, or "Coffee Chicory." When the roots are dried, roasted and ground are used as a substitute for coffee. The young leaves are good for salad. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.00.

Collards

Collards, Georgia. Extensively used in the South as a substitute for cabbage. When cooked it is tender and delicious. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

Chives

Chives. Pkt., 5c; oz., 90c.

Corn Salad

Corn Salad. Used as salad during winter and spring. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

Parsley

Very hardy and easily grown. Fine for garnishing, and useful for flavoring soups, etc.

Extra Double Curled. Mossy curled and crisped leaves; beautiful and good quality. Price: Pkg., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

Brussels Sprouts

Brussel Sprouts are delicious and should be in every garden. Easily grown.

Hercules. Thickly covered with very solid, tender sprouts. Pkt., 10c; oz., 50c.

Improved. A vigorous grower and solid sprouts of the finest quality. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.75, postpaid.



Cullen's Hercules Brussels Sprouts, from a photograph.

Cullen's Seeds Not Sold in Stores. Fresh to You From Our Seed Gardens.

LETTUCE

CULTURE—To secure germination the seed should be covered very shallow, especially the black seeded if sown under glass or in the house. For early spring use sow during September and protect during winter in cold frames, the same as cabbage, or sow in hot beds during March and transplant to open ground, as soon as weather will permit, in rows about one foot apart, thin out plants one foot apart in rows. If sown every two or three weeks to about the middle of August it may be had at its best the entire season.

Mountain Iceberg—Large solid heads of good quality and a long keeper. Crisp, sweet and tender. Pkt., 10c; oz., 30c; ¼ lb., \$1.25; 1 lb., \$3.50.

New York Wonder or Los Angeles Market. Very large solid heads, the inside beautifully blanching a creamy white. Crisp and fine flavor. Sure header and stands heat and dry weather better than most kinds. Pkt., 10c; oz., 30c; ¼ lb., \$1.25; 1 lb., \$3.50.

Improved Hanson—The heads are large, of fine form deliciously sweet, tender and crisp, even to the outer leaves; color, green outside and white within. A beautiful heading sort, intermediate with the loose-leaved and Cabbage varieties. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



A Field of our Cullen's Denver Market.

LETTUCE

This is certainly the finest salad plant known. Grows easily, either in hot-bed or garden.



Cullen's May King Lettuce.

CULLEN'S MAY KING LETTUCE

THE EARLIEST OF THE HEAD LETTUCE

Very early, and being hardy, it will stand considerable cold. Can be planted out of doors under glass, and will produce very fine, solid heads sooner than any other variety. The inside leaves are a rich golden yellow. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00, postpaid.

Cullen's Denver Market

Cullen's Denver Market was introduced by us a few years since, and it will be very popular as soon as known. It is an early head Lettuce, good either for forcing or for open ground. Large solid heads. Color, good light green. The leaves are nicely marked or blistered; very crisp, tender and fine flavor.

Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Cullen's Cream Butter Lettuce

A very crisp, tender, fine flavored variety. Large heads of a beautiful cream white. Stands summer remarkably well. It is one of the best summer varieties of head lettuce; medium early.

Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Black Seeded Simpson Lettuce

Very early, light green color, tender and delicious. Pkt., 5c; oz., 10c; ¼ lb., 40c; lb., \$1.25, postpaid.

Improved Hanson. The heads are large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves; color, green outside and white within. A beautiful heading sort. The earliest of the crisp head varieties.

Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Big Boston

The most popular variety for every purpose on the market. Gives equally good results under glass or in the open. Grows especially well during cool weather, Spring and Fall. The heads are quite large, are beautifully blanching and are of fine quality, tender, crisp and sweet. Our strain of this variety is unsurpassed. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Prizehead

Crisp, Tender and Sweet.

It is of immense size and very tender. The plants form loose clusters of leaves, and so the inner part is beautifully blanching. Leaves blistered and crumpled, and of exquisite quality, crisp, tender and sweet. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Grand Rapids

As a forcing variety for winter and early spring use this sort; stands at the head of the list. It is useful also for garden planting during spring and fall. It is of delicious quality and attractive appearance. Our stock is especially fine.

Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



Culture

Do not plant Watermelons in hard, poor soil. Plant in large hills, made very rich with well rotted manure, and you will have good crops of this delicious vegetable. To have it at its best, it must be picked from one's own vines. After all danger of bugs is past thin to four plants to the hill. Bugs may be checked by applications of "Slug Shot," or air slacked lime dusted around and over the young plants. One ounce will plant 30 to 40 hills or four pounds to one acre.

Rosy Nugget Watermelon

Rosy Nugget. This is the best watermelon ever introduced for the family garden or home market. It is wonderfully productive, and the size just right for home use. Flesh solid, no cavity, is crisp, cool and sparkling. It is lusciously sweet and refreshing. It has been grown successfully over a larger latitude than any other variety. (See cut.) Pkt., 15c; oz., 35c; lb., \$3.00. Postpaid.

Mclver's Sugar

Oblong in shape; the size is uniformly large. The flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. The melons have a solid heart, free from any cracks, while the seed rows are close to the rim. Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00, postpaid.

Cole's Select Early Watermelon

It is one of the best Melons for Middle or Southern States, ripening before any other kind. Very early to ripen and continues to bear throughout the season. Bright red flesh, crisp, cool and sparkling. Few seeds and very little cavity, all solid flesh. Particularly valuable for Northern States. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00, postpaid.

Kleckley Sweets Watermelon

A Delicious Honey-Sweet Watermelon.

The earliest large melon, ripening in about seventy days from time of planting. It is the sweetest, juiciest, most crisp, solid and luscious. Brilliant red inside, dark green without. Pkt., 5c; oz., 15c; Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00, postpaid.

Florida's Favorite

One of the earliest and best of the large oblong melons, growing to a very large size, rind thin but hard, mottled light and dark green; flesh light crimson, crisp and deliciously sweet. Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., \$1.00, postpaid.

Halbert Honey

This melon averages 18 to 20 inches in length and 6 to 8 inches in diameter. Color of rind a glossy, deep green. Flesh beautiful crimson, to within half inch of the rind. Maturing in 85 days. Fine for the home use and local market. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00.

Tom Watson

A long, oblong Melon, skin dark mottled green. The rind is thin, but tough, and the flesh a bright attractive red color, deliciously sweet. Excellent for home use and for market. Pkt., 10c; oz., 15c; lb., \$1.00

MUSK MELONS



Cullen's Muskmelons

Burrell's Gem.

This delicious fruit is much better when eaten fresh from the vines than it is when allowed to stand for days in the heat at the market.

The Burrell Gem Muskmelon, Red Fleshed Rocky Ford. This is a new strain of the famous Rocky Ford Melon. This melon is the result of many years of careful breeding at Rocky Ford, Colo. The flavor is rich and spicy, the flesh is thick, of a red orange. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

Honey Dew Melon

Almost round in shape, with a hard, firm rind and can be shipped any distance. When ripe the skin is almost pure white in color. Fine flavor and as sweet as honey. Grows best in rich soil and in a fairly long growing season. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

Emerald Gem

Emerald Gem. In quality the very best, and every home garden should have it. Medium size, round, salmon flesh, rich, sweet and juicy. Not a good shipper, but for home use few other melons can compare with it. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

Osage or Miller's Cream

One of the Very Best Melons for Home or Market. Grows Well on Heavy Sod

Salmon flesh color, of delicious flavor, heavy bearer and matures its melons in 75 days. Excellent keeper and good shipper. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

Hoodo Muskmelon

Hoodoo Muskmelon. The flesh is of fine grain (not stringy) and of sweetest flavor. The size of Hoodoo is just right, about the same as Rocky Ford, so that it may be served in halves. The flesh is of a deep orange color and extremely thick, there being only a small seed cavity. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

Cullen's Genuine Rocky Ford Muskmelon

This is Without Doubt the Best Melon in the World Today.

The quality is superb, luscious, sweet and juicy with a delightful flavor. No melon has sold so readily and at such high prices as the Rocky Ford. The vines are healthy and vigorous, bearing an enormous quantity of fruit throughout the entire season. The flesh is green and very deep, ripening clear to the rind, very solid, and it has a very small seed cavity. Its size, shape and delicious quality exactly suits the people. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.75, postpaid.



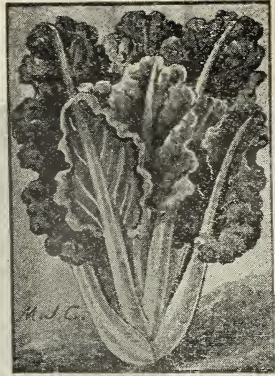
Bush Muskmelon

Bush Muskmelon. The plant is compact bush grower similar to the Bush Squash. Handsome melons of good quality. It does not produce many seeds and so they will be scarce for some time. Pkt., 10c; oz., 40c, postpaid.

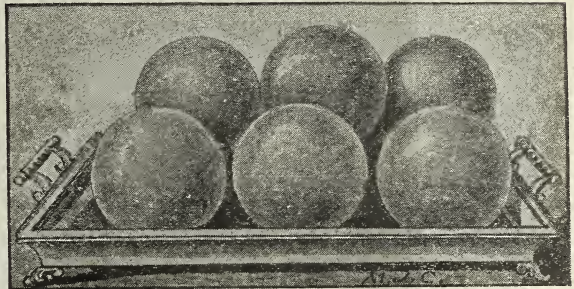
Petsai, or Chinese

Cabbage—As a salad to be served with mayonnaise or French dressing it is very fine. It is also very fine cooked in the same way as spinach or Swiss chard; has a flavor similar to Brussels sprouts.

Pkt., 15c; oz., 45c.



PETSAI SHANTUNG



NEW GARDEN LEMON

This is one of the greatest novelties of recent introduction. Similar to the Vine Peach.

Packet, 10c; ounce, 35c, postpaid.

Kohl-Rabi, or Turnip Rooted Cabbage

Extra Early Vienna. A vegetable half-way between cabbage and turnip; the bulb has a delicious cauliflower flavor, most appetizing and pleasant. Grows easily, requiring only the same care as cabbage or turnip. If cooked the same as cauliflower and seasoned with butter, pepper and salt, it is truly delicious. Seed can be put thinly in rows and thinned out so as to stand about six inches apart. In late fall they may be stored like turnips. Pkt., 5c; oz., 30c; ¼ lb., 60c, postpaid.

Parsnips

HOLLOW CROWN PARSNIP.

An improved type; best parsnip on earth. The flesh is white, of fine texture, free from core and stringiness, and very fine flavored, cooking tender, sweet and rich, making it one of the finest of table vegetables for winter use. The roots are hardy and may remain in the ground all winter, or some may be dug late in the fall and kept in sand or soil, so they can be gotten at handy when the ground is frozen. Frost improves their quality. A heavy cropper, and we recommend it for both garden and feed culture. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.

Italian Onions—American-Grown



Cullen's Famous Prizetaker Onion.

—Natural Size, as grown in Cullen's Gardens.

CULLEN'S PRIZETAKER A Regular Giant

This is a very handsome onion and fully three times as large as the Globe Danvers. Under favorable conditions bulbs have been grown to weigh 5 pounds each. Wonderfully productive, yielding 700 bushels to the acre. It is of a bright straw color, thin skin, flesh silvery white, very sweet, crisp and mild flavor and so brings a higher price than others. It is a good keeper. Our seed of this variety is so much superior to imported seed that there is no comparison. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, postpaid.

Ailsa Craig Onion

**FLAVOR MILD, SIZE IMMENSE, SOLID AND
HEAVY.**

For home use as well as exhibition purposes. Ailsa Craig Onion has all the necessary qualities for the ideal onion. Skin pale yellow, flesh snow white and delicious in flavor. Attains an immense size, from one and one-half to two and one-half pounds at maturity; it is solid to the cone, which is most desirable in a large variety. Those who enjoy the Spanish onions will be greatly pleased with this variety, and for persons who like an onion raw we highly recommend it on account of its fine flavor. Our seed is grown from English Prize Winning stock. Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.50, postpaid.

Cullen's Giant Silver King Onion

Cullen's Giant Silver King Onion. Thin skin, silvery white fleshed, mild, sweet and tender. Large size, growing larger than any other white onion. An ounce of seed will grow 5c bushels of Giant Silver King Onions. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.50.

Onions

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of 2 feet give large yields. The ground should be heavily dressed with well rotted manure. The ground for onions should be made very fine, deep and rich. Success or failure depends largely upon the quality of seed. Cullen's Onion Seed is sound, clean and new, as good as can be found anywhere.

Cullen's Onion Seed

Cullen's Extra Selected Australian Brown Onion

The Best Extra Early

A fine looking onion, very hardy, yields big crop. The skin thick and of a beautiful brownish red color. The flesh white, very solid, sweet and mild flavored, a wonderful keeper. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

Silver Skin or White Portugal

A Fine Mild White Onion

A very mild and fine flavored onion, of a rather flattened shape. Most popular for family use and one of the best for pickling, slicing or boiling. Fine when young as a salad or bunching onion or for winter use. Is extensively grown for sets. Good to plant in August for early green or bunching onions. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

American Varieties

Cullen's Selected Large Red Wethersfield Onion Uniform Size Small Necks Mild Flavor—Superb Keeper The Most Exclusively Grown

THE MOST POPULAR AND PROFITABLE ONION
IN THE WORLD.

Grown extensively in all sections. Produces great crops of enormous Onions; clean, solid, heavy and perfect; long keeper, best shipper. Our stock is the best, being saved from only carefully selected bulbs. It matures early, grows to a large size, and is very productive. Skin is a rich dark red, the flesh sparkling white. It is a fine keeper, and the flavor is good and mild. Fine for boiling. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

Yellow Globe Danvers

This Old Reliable Yellow Onion Enjoys a World-Wide Reputation.

Except in the extreme south this variety is more generally grown than any other. It can be found on the market stands in every city, and a favorite in every garden. Round in shape, brownish yellow in color, and very attractive. Medium size, solid and heavy, excellent quality and produces an enormous weight per acre. It forms a bulb very early and so it may be used almost all summer, and ripens up crisp and solid in the fall. Tops die off entirely, leaving perfect shape bulbs without neck. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25, postpaid.

Cullen's Selected Southport White Globe

Cullen's Selected Southport White Globe. The mild flavor of this excellent variety is known the country over. Enormous yielder, flesh fine grained and fine flavored, pearly white in color. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid.



Field of Cullen's Large Red Weathersfield Onions.

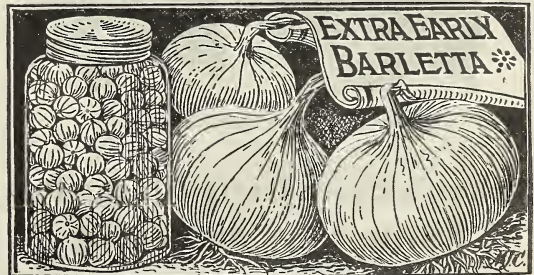
Cullen's Selected Southport Red Globe

Cullen's Selected Southport Red Globe. A rich red color of extra fine quality, an excellent yielder and good keeper. Size large and globe-shaped. Pkt., 10c; oz., 30c; ¼ lb., \$1; lb., \$3.50, postpaid.

Cullen's Selected Southport Yellow Globe

Cullen's Selected Southport Yellow Globe. An enormous yielder of handsome onions of superior quality. They are uniform in size and excellent keepers. They sell readily and at high prices. Our seed is of the highest possible standard. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

Extra Early Barletta Onion (Italian)

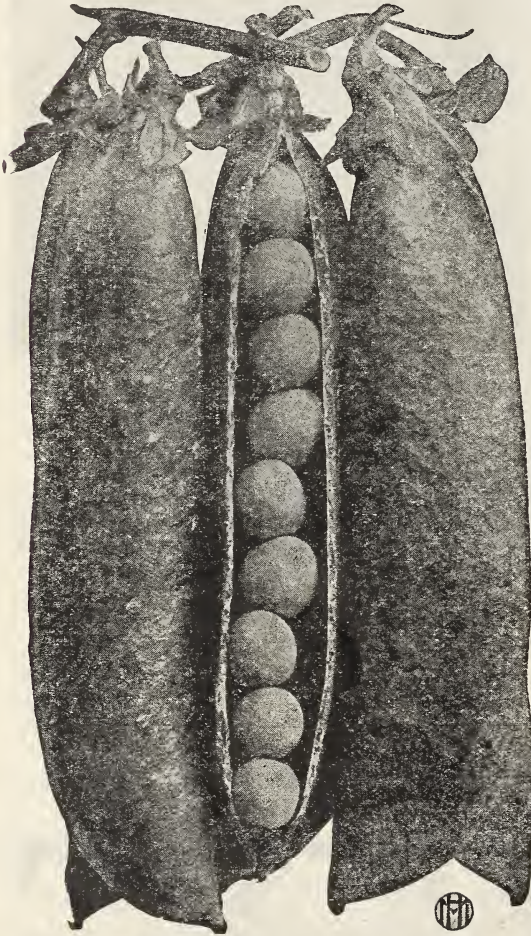


Extra Early Barletta Onion. Small size, flat silver-skinned, and so mild in flavor that they can be eaten raw as you would Celery. For pickling they are the best of all. Liked by all as they do not leave a strong onion odor on the breath. Ready for use in three weeks from seed and has delicious flavor either raw or cooked. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

CULLEN'S EXTRA-EARLY SMOOTH PEAS

They are the hardest varieties and may be planted as early as the ground can be properly prepared.

Peas are much better when freshly gathered than they are when allowed to shrivel for days in the market, and so every family should grow them. For early crops, plant as soon as the ground can be worked in the spring, and plant every two weeks after that time for succession until summer.



Cullen's Extra Early Alaska.

Cullen's Extra Early Alaska Pea Earliest Pea on Record

It can be sown when frost is barely out of the ground, before it is safe to sow other sorts; it is quick to ripen, hence the earliest Pea on record. **SPLENDID FLAVOR.** It is a heavy bearer, extreme earliness, pods of good size, which are well filled with smooth Peas of fine flavor, and it is of great value to market gardeners. We know of no variety that is more popular than Cullen's Extra Early Alaska in private gardens. (See cut.) Pkt., 10c; ½ lb., 30c; lb., 50c, postpaid. If by express or freight at purchaser's expense, 5c per lb. less.

Second-Early and Main-Crop Pea

TELEPHONE PEA

THE STANDARD LARGE PODDED MAIN CROP VARIETY.

Attains a height of 4½ feet. Very prolific. The pods are the largest of all varieties, are filled with large wrinkled marrow Peas. Superb quality, rich, sugary and tender. The Telephone Pea for family use without a peer. Pkt., 10c; ½ lb., 30c; lb., 45c, postpaid. If by freight or express at purchaser's expense, 5c per pound less.

Dwarf Telephone or Daisy Pea

About the same size, shape and color and with the exquisite flavor of the Tall Telephone, but is of a dwarf growth, attaining a height of only about eighteen inches. Pkt., 10c; ½ lb., 30c; lb., 45c, postpaid. If by freight or express at purchaser's expense, 5c per pound less.

Cullen's Improved Stratagem Pea

A Magnificent Pea of Delicious Flavor

One of the finest dwarf wrinkled peas. Their quality is unsurpassed; vines grow to a height of 18 or 20 inches, do not require sticking, and are loaded with pods that are crowded with immense dark green peas. Pkt., 10c; ½ lb., 30c; lb., 45c, postpaid. If by freight or express at purchaser's expense, 5c per pound less.

Champion of England

One of the richest and best flavored peas grown. Height, 3 to 4 feet; seed wrinkled, whitish green and much shriveled. Pkt., 10c; ½ lb., 30c; lb., 45c, postpaid. If by freight or express at purchaser's expense, 5c per pound less.

Extra-Early Wrinkled Peas

These are of quick growth and very early to mature, but cannot be planted as early as the extra early round seeded; should not be planted until the ground has become warm and partly dried out, otherwise they would be liable to rot.

Gradus or Prosperity Pea

The Very Earliest Wrinkled or Marrow Pea on Earth.

Extreme earliness, immense pods, filled with large, wrinkled marrow Peas of delicious flavor, equal in quality to the best late wrinkled marrow Peas. Vines good strong growers, about 2½ feet high, heavy bearer of large, beautiful pods and extra fine quality Peas, and it continues to bear a long time. The peas are sweet and tender for a long time after they are fit to pick. (See cut.) Pkt., 10c; ½ lb., 30c; lb., 45c, postpaid. If by freight or express at purchaser's expense, 5c per pound less.

American Wonder

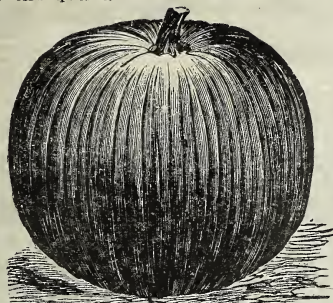
An early wrinkled pea, growing from 9 to 12 inches high, and producing well filled pods of the finest flavor peas. Pkt., 10c; ½ lb., 30c; lb., 45c, postpaid. If by freight or express, at purchaser's expense, 5c per lb. less.

Peas

CULTURE. Peas mature early in light, rich soil, but for general crop a moderately heavy soil is best. Commence sowing early varieties as soon as the ground can be worked, and continue for a succession every two weeks until June. Sow the early, second early and late varieties at same time for a succession. The wrinkled varieties are more susceptible to cold, wet weather than the small round, hard sorts, and so should not be planted very early except in warm, dry locations.

PUMPKIN

Plant in good soil, when the ground has become warm, in hills 8 to 10 feet apart each way, or, as the general practice is, with corn in about every fourth hill. Two pounds per acre alone or about one pound with corn. The seeds weigh about 12 ounces to the quart.



Cullen's Sugar or Pie Pumpkin.

Cullen's Sugar or Pie Pumpkin

Cullen's Sugar or Pie Pumpkin. This pumpkin has made Longmont, Colo., famous for its pumpkin pies. It is the best variety for family use ever offered. It is fine grained and deliciously sweet flavored, cooks easily, and for pies has fine rich color and most delicious flavor. Good keeper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

Quaker Pie Pumpkin

Quaker Pie Pumpkin. A prolific variety of medium size and fine quality. They are broad pear-shaped to slightly oval in form. Rich creamy-buff skin, and flesh fine grained and rich in flavor. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 80c, postpaid.

Cullen's Mammoth Pumpkin

KING OF MAMMOTHS.

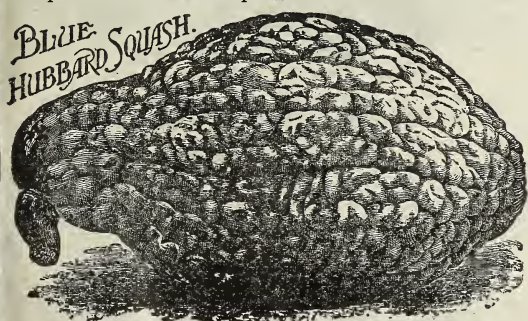
King of Mammoths. Fruit of enormous size, sometimes two feet or more in diameter and from one hundred to two hundred pounds in weight. The color of the skin is deep orange, very thick, bright yellow flesh, fine grained, tender and the best quality for pies. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.

Japanese Pie

Japanese Pie. A large crookneck, having dark green with dark stripes. Flesh very thick and of a rich salmon color; of fine quality. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid.

Summer Squashes

A valuable table vegetable, and when cooked like Pumpkins, makes fine pies.



Hubbard Squash.

Blue Hubbard Squash

Blue Hubbard Squash (New). Blue Hubbard is far superior in every way than the old Hubbard. Wonderfully productive, delicious quality, and a good keeper. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25, postpaid.

Delicious Squash

It is beautiful orange yellow, splashed and striped with dark green on the outside. For richness of flavor it surpasses any of the old sorts. It is the earliest of any vine squash, solid and heavy, the seed cavities being very small; it is also extremely early, ripening about the same time as the summer squashes, and is as good a keeper as any of the winter varieties. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

Hubbard Squash

Hubbard Squash. One of the best table sorts. A general favorite. Skin deep olive green; flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Golden Hubbard Squash

Golden Hubbard Squash. Skin of a beautiful orange red, and heavily warted; extra good quality. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Bush Fordhook Squash

Bush Fordhook Squash. A new bush type of the original Fordhook, unequalled in quality and delicious sweetness by any variety, whether for summer or winter use. The young tender fruits are prepared and cooked like other summer squashes, or stored before frost, in a warm, dry place, furnish winter squash for table use until the next crop is ready. Pkt., 10c; oz., 25c; ¼ lb., 45c; lb., \$1.50, postpaid.

White Bush Squash

White Bush Squash. The skin is creamy white, fine quality, good cropper. Pkt., 10c; oz., 25c; ¼ lb., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.40.

Giant Crookneck Squash

Giant Crookneck. Large size and best quality. Pkt., 'Patty Pan.' The skin is creamy white, fine quality. 10c; oz., 20c; ¼ lb., 40c; lb., \$1.40, postpaid.

Cullen's Mammoth Russian Sunflower

Heads are enormous size, measuring 12 to 20 inches in diameter, and contains a great quantity of seed, that is very much valued by poultry breeders, as one of the best and cheapest food for fowls. They are very fond of it, and get fat on it in a short time, and it gives them a beautiful plumage and healthy condition. For poultry it is the very best **Egg Producing Food Known.**

By all means plant some of this seed in some corner of your ground any time from early in the spring until about the middle of July. Very select seed.

Pkt., 10c; 3 for 25c.

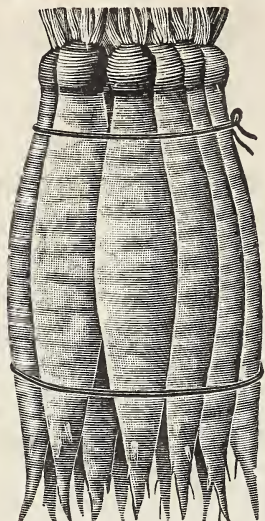


EVERBEARING STRAWBERRY SEEDLING.

Everbearing Strawberry Seed.

Strawberries are easily grown from seed started in the house or under glass. They fruit the second year. Some of them may fruit in fall of first year. It is interesting to grow them from seed as one gets a great variety. The seed we offer is our own saving from the best Everbearing varieties, and is likely to produce some very valuable Everbearing kinds. Seeds, per pkt., 20c; 3 pkts. for 50c.

Oyster Plant or Salsify



This is one of the very best of all vegetables. Is perfectly hardy, can be left in the ground all winter and taken out as needed, when ground is not frozen. Stew until tender, then cook as you would oysters.

Sandwich Island Mammoth. Larger than the ordinary white. Invaluable for the market gardener. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75, postpaid.

Okra, or Gumbo

The pods sliced are valuable for soups, stews, etc., and should be gathered when young.

White Leaved. Good flavor and tender.

Dwarf. Early, long podded and productive.

Tall. Height, five feet.

Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.35, postpaid.

PEPPERS

NO TROUBLE TO GROW—VERY USEFUL.



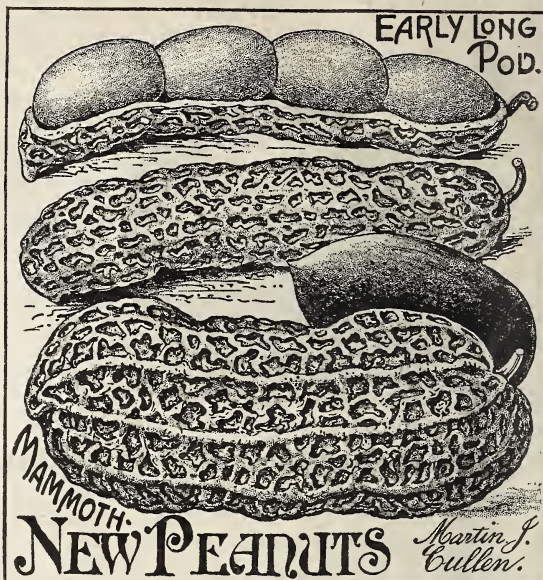
Pepper.

Chinese Giant Pepper. A grand, sweet variety, bearing enormous deep crimson peppers, as large as good sized turnips. The most valuable market pepper ever offered; sells readily at high prices. When in full bearing it is wonderfully beautiful; few pot plants make such a grand show. The flesh is tender, mild and sweet. Pkt., 15c; ¼ oz., 25c; ½ oz., 45c; oz., 85c.

Ruby King. This variety is recognized as one of the best for market or family. They grow from four to six inches long and three to four inches through and are mild and pleasant in flavor. Pkt., 10c; oz., 75c.

Cayenne Pickling. Of dwarf habit, and does not branch very much, but unlike the ordinary Cayenne, the peppers grow erect on the plant, and are about 2½ inches long; just right for pickling. Pkt., 10c; ½ oz., 40c; oz., 75c.

NEW PEANUTS



Peanuts at home for the children as well as at the circus grounds. Easy to grow, and stands the heat and drouth like a Cactus. The Early Sweet has given entire satisfaction in all parts of the North and we feel sure that the two new sorts pictured here will please every one who plant them.

Earliest Sweet. This variety is very early, and so it ripens in the northern states and Canada, and it is of the best quality; the nuts are sweet and rich when roasted. Thrives in any light, sandy, loose soil. Pkt., 15c; lb., 45c.

Early Long Pod. A very fine new variety, bearing 3 or 4 nuts in each pod. Enormous yielder and will thrive in most any soil. Ripens about same time as Early Sweet. Flavor the best. Pkt., 15c; lb., 45c.

Mammoth. The earliest large variety and a wonderful bearer. Is 4 to 6 times as large as Early Sweet. It is certainly mammoth in size and the quality is of the very best. Pkt., 20c; lb., 50c.



Kale, or Borecole

Dwarf Spreading Kale.

Dwarf Green Curled Scotch. Extensively grown as "greens" during the fall, winter and spring, also used like spinach, and used in garnishing. The plants are quite hardy above zero, frost improves the quality. The leaves are large, curled and fringed, and bright green color. It is of dwarf growth. The leaves should be gathered before they become old and hard, the plant will continue putting out fresh leaves and so a few plants will yield a good supply of leaves throughout the entire season. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Leek

Large London or Scotch Flag. Valuable for soups and salads, and when blanched makes a good dish if sliced and cooked like green peas. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Radishes

THE FOLLOWING THE BEST OF ALL SORTS

Extra-Early Radishes



Cullen's Early Round Scarlet Turnip Radish.

Cullen's Early Round Scarlet Turnip Radish

Earlier than any other variety, crisp, juicy and tender. This is really a very handsome scarlet Turnip Radish, very round and smooth with small top and so can be grown close together in hot-bed, or in forcing bench. It is also very fine for out-of-doors. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, post-\$2.00, postpaid.

Crimson Giant Globe Radish

Tender, Mild and Large.

It grows quickly and is fully double the size of any of the early turnip-shaped varieties, but does not get hollow or pithy. Flesh pure white, remaining firm and crisp, and of very mild flavor. The seeds should be sown thinly so the roots will have room to develop. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Early Scarlet Globe Radish

(20 Days)

It is very early, medium size, round or slightly oval shape, a dark brilliant scarlet color. The flesh is pearly white, mild, crisp, tender and juicy. Specially selected seed. Pkt., 10c; oz., 20c; lb., \$1.25, postpaid.

Scarlet Turnip White Tip Radish

Popular for outdoor culture and also for growing in frames; medium size, round, bright scarlet, with a white tip; mild and crisp. Ready for use in 25 days from sowing. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

Cullen's Early French Breakfast

Cullen's Early French Breakfast.

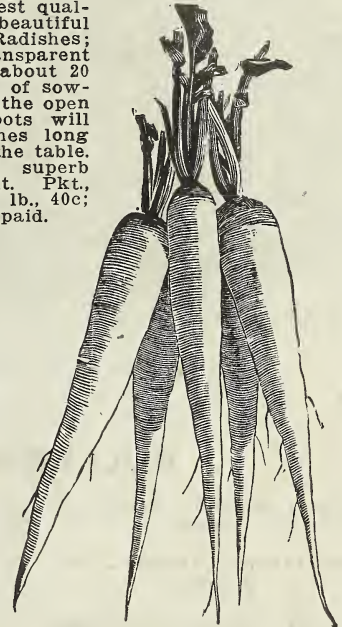
A very attractive variety, bright scarlet with white tips; delicate flavored flesh, free from coarseness; a grand table variety. Good for either open ground or forcing. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., 90c, postpaid.

Early Long Radishes

Cincinnati Market. A fine extra early variety with a long, smooth root and small top. The color is a bright red and transparent; the flesh is tender and delicious, even when full grown. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.
Early Long Scarlet. Grows 6 or 7 inches long, half out of the ground; is brittle and crisp; color bright scarlet; small top; one of the earliest. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

New Radish Icicle

This is the best quality and most beautiful of all White Radishes; is of almost transparent whiteness. In about 20 days from time of sowing the seed in the open ground, the roots will be 4 to 5 inches long and ready for the table. Beautiful and superb quality. Try it. Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.



New Radish Icicle.

Radish-Summer Varieties

Summer varieties attain a larger size than the earlier radishes. They are not ready to market quite as early as the early varieties but they remain in fine condition longer without becoming pithy.

Chartiers or Shepherd

CHARTIERS OR SHEPHERD. Long scarlet tipped with white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.25, postpaid.

White Strasburg

WHITE STRASBURG. A desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size. Will stand hot weather remarkably. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

Best Winter Radish

Long Black Spanish. Winter Variety. One of the latest and hardest. Roots oblong, black, of large size and firm texture. The best winter variety. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.25, postpaid.



Cullen's New Tree Spinach

Cullen's New Tree Spinach

Grows 4 to 7 Feet in Height

We offer this wonderful new Spinach this season for the first time. The originators description of it is as follows: It is called Tree Spinach and we had it from 4 to 7 feet tall. Cut the leaves only and they keep on coming during the season. Leaves look and taste something like lambs quarters. People who like greens seemed to think this unusually fine and we had so much we supplied our neighbors. **Pkt., 10c; oz., 20c.**

CULLEN'S NEW MOUNTAIN SPINACH

Especially adapted to high altitudes; excellent quality and the leaves hold up fine after being cut. **Pkt., 10c; oz., 20c.**

Mrs. Kylie, of Lindsay, Ont., Canada, writes:

We had the most wonderful Nasturtiums from the seeds you sent, they bloomed all summer long.

Mrs. Nicholson, of Wyoming, writes:

I bought seeds from you several years ago and was very well pleased with them, although I kept them two years before I got a chance to plant them. I want more seeds now, so please send catalog.

Tomatoes

CULLEN'S PONDEROSA TOMATO (RED)

Cullen's Genuine Ponderosa Tomato

THE FINEST TOMATO ON EARTH.

It has received more praise and has taken more First Premiums than any other six vegetables combined.

Quality the best; solid as beefsteak; perfect shape, large size; early and late luxuriant grower; succeeds everywhere.

Cullen's Giant Ponderosa Tomato is in every way the best. Enormous in size, often weighing 2, 3, and 4 pounds each. As smooth as glass and as solid and as meaty as beefsteak, and almost seedless. It is glowing crimson color, is free from rot, but its delicious quality and flavor are its strong merits. Toothsome and rich sliced, savory and delicious when cooked, while for canning it has no equal. Stands drought better than any other Tomato and is free from blight, often fruiting in 10 weeks

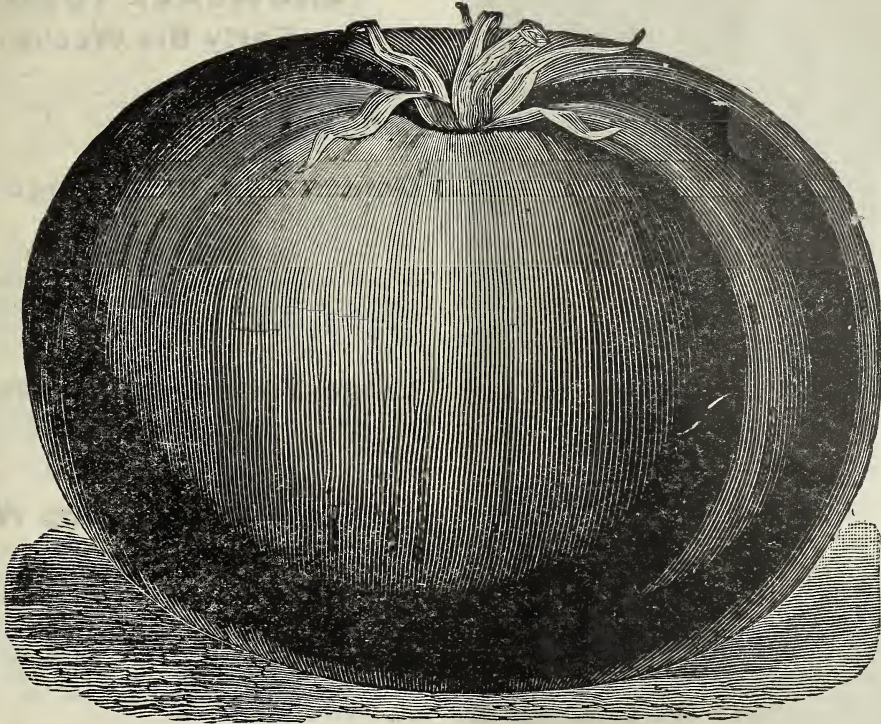
from sowing the seed, which late fruits may be gathered until frost. **Pkt., 10c; oz., 40c; 1/4 lb., \$1.25; lb., \$4.00, postpaid.**



Cullen's Giant Ponderosa Tomato.

TOMATO

Tomatoes are among the best of vegetables. City people with almost no garden can train them to their back walls and raise fine fruit. Plant the seed early in the house or hot-bed, transplant just after a rain, and fasten plants to stake or trellis. They stand drought well. Just before frost pick the well developed fruits, lay them singly in a light, frost-proof place, and they will continue ripening for two months or more.



Cullen's Famous Giant Beauty Tomato **A Select Strain—Monster Size The Best Large Fruited Tomato**

Cullen's Giant Beauty. The vines are strong and vigorous which produce large beautiful tomatoes in great profusion throughout the season. The fruits are of a rich, very solid, smooth, free from core and of the finest flavor. The tomatoes retain their large size throughout the season, as the vigorous vine growth keep up the wonderful size and enormous crops until killed by frost. Best selected seed from our own growing. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00, postpaid.

Clark's Jewel Tomato

This is the largest, smoothest, and best flavored extra early variety in cultivation. It has very small seed cavity, has solid flesh pulp, and of remarkable fine, sweet flavor. Color bright red. The very best Tomato for home garden and early market. The plants are strong, with plenty of foliage to protect the fruit from sunscald, and not apt to blight. As an extra fine fruit for early use we consider this the best of all Tomatoes. Selected seed. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.30, postpaid.

Small-Fruited Tomatoes

These are most delicious for preserving. The vines are very productive. The seed has all been grown in Cullen's Gardens.

Yellow Plum Tomato. Color bright yellow; excellent for preserving. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75, postpaid.

Strawberry, Winter Cherry or "Husk Tomato." The fruit is about $\frac{1}{2}$ inch in diameter, and is liked by many for preserving and eating from the hand. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75, postpaid.

Quarter-Million Cabbage and Tomato Plants.

Dear Martin J. Cullen, Denver, Colo:

I can recommend your seeds, because I know they are as good as can be grown, for I have grown from them, in a single year, more than a quarter-million Cabbage and Tomato plants.

JOSEPH ESSLINGER, Denver, Colo.

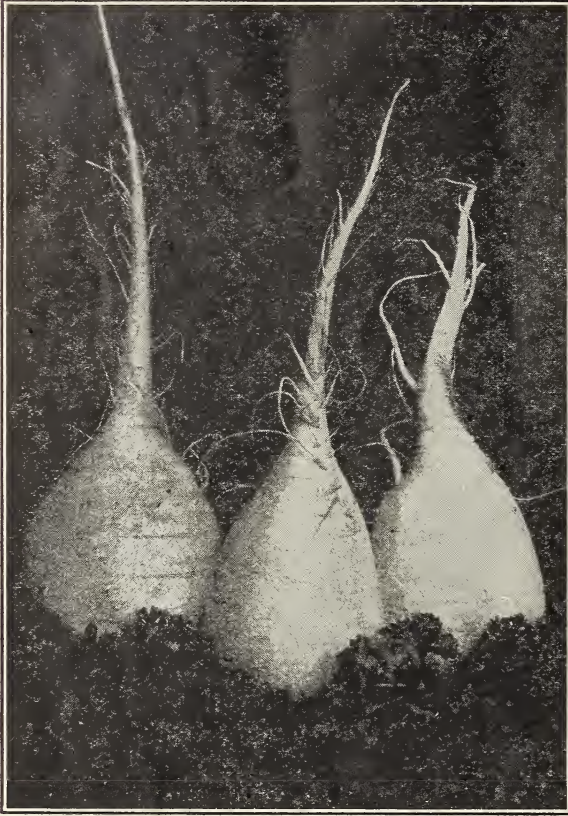
Earliana. This is the earliest medium size, bright red tomato. The tomatoes grow in clusters of from five to eight, smooth and solid. The plants are dwarf in growth, are hardy and wonderful bearers. Every market gardener should grow this variety. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50, postpaid.

Dwarf Stone. Ripens for main crop; very large; color bright scarlet; very smooth, ripening even to the stem without a crack; exceedingly solid and firm fleshed; an excellent shipper; quality the very best; not subject to rot; its appearance on market remarkably attractive; a heavy cropper. It is the standard Tomato for market gardeners and truckers, and superior for canning. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.50, postpaid.

Garden Turnips

One Ounce Sows 100 Feet of Drill. Sow 1 to 2 lbs. per Acre.

A fine garden and farm crop. Sow early in spring for early, for succession sow every two weeks until June, and for winter use sow last of July or first of August.



White Egg Turnip.

White Egg Turnip

Our seed has been grown with great care and it is sure to please.

This is a beautiful white, egg-shaped sort, and is of rapid growth. Flesh firm, fine grained, sweet and of very mild flavor. Good either for early or late variety. Grows to a good size. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., 1.00, postpaid.

Extra Early Purple Top Milan

The earliest of all Turnips, smooth, medium size, with a bright purple top; is fine grained, tender, and of mild, sweet flavor; does not become pithy or stringy. Unsurpassed for early use, and a good keeper. Can be planted very close as the leaves are few and small. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

Early White Milan Turnip

An extra early kind, well adapted for early spring and summer planting. It is of medium size, handsome, smooth, and clear ivory white. Flesh fine grained, free from stringiness, and has a delightful mild flavor. Is a week earlier than any other white kind. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

SNOWBALL TURNIP (Early Six Weeks)

The very best white fleshed, ball shaped, early table variety. Small, smooth and round, white skin, and the flesh is sparkling white, tender and sweet. oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid. oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

Golden Ball, or "Orange Jelly" Turnip

This is the best yellow fleshed early table Turnip that we know of. It is small, round, has a smooth, yellow skin, and is very handsome. The flesh is a deep yellow color, unsurpassed for the table as it is fine grained and very tender, with a sweet rich flavor. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

Large Yellow, or Amber Globe

One of the best for general crop; a yellow fleshed, globe shaped, large size, splendid winter keeper; good for both table and stock. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.50, postpaid.

Cullen's Purple Top White Globe Turnip

A large, beautiful, globe-shaped variety; white flesh, fine grained, tender and sweet; surface color is white with a purple top; a real table turnip; one of the very best; largely grown and pitted for fall and winter. A good keeper and produces enormous crops. We have for many years made a specialty of Turnips and our stock is the purest and finest in the entire world. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.



RUTABAGA

Sow seed in seed-bed in spring and transplant to good warm soil, in rows 2 feet apart and 8 to 10 inches apart in the rows, or it may be sown in open ground during June and early July. Take up roots just before winter, cut tops off and keep in cool cellar, or pit outdoors.

Improved American Purple-Top Yellow Rutabaga

Large, smooth and beautiful, grows quickly, productive and will keep in good condition until late in the spring. Does not have the long tough neck of ordinary varieties. Skin yellow with purple top, flesh yellow, very fine grained and sweet. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Cullen's Dollar Vegetable Garden

A GARDEN 25x25 FEET

Mailed to You for \$1.00, Postpaid.

Here is a splendid assortment of vegetable seeds, selected for people that have only a small garden and want the very best varieties, that are easily grown.

CULLEN'S DOLLAR GARDEN COLLECTION

Contains 20 packets of 20 different varieties of fine vegetables. If ordered separately, they would cost you \$1.95.

Mailed to You for \$1.00.

BEET—Early Egyptian.
BEET—Cullen's Crimson Globe.
CARROT—Cullen's Eearly Ox Heart.
CABBAGE—Cullen's Danish Ballhead.
CUCUMBER—Davis Perfection.
LETTUCE—Cullen's Cream Butter.
LETTUCE—May King.
MUSKMELON—Rocky Ford.
ONION—Australian Brown.
PARSLEY—Extra Double Curled.

PARSNIPS—Hollow Crown.
RADISH—Early Scarlet Globe.
RADISH—Long White Icecle.
SPINACH—Cullen's New Tree Spinach.
SWEET CORN—Cullen's Golden Bantam.
SWISS CHARD.
TOMATO—Cullen's Giant Beauty.
TURNIP—Purple Top White Globe.
WATERMELON—Tom Watson.
BEANS—Stringless Green Pod.

INDEX

VEGETABLE SEEDS

Asparagus	39
Beans.....40, 41, 42, 43	
Beets	44
Brussels Sprouts	52
Cabbage.....47, 48, 55	
Cauliflower	50
Carrots	49
Celery	50
Chicory	52
Chives	52
Celeriac	50
Collards	52
Corn Salad	52
Corn	45, 46
Cress	52
Cucumber	51, 52
Egg Plant	39
Endive	46
Herbs	46
Kale	52
Kohl-Rabi	55
Lettuce	53
Leek	52
Lemon	55
Mangel Wurzel	44
Mushroom	49
Muskmelon	54, 55
Okra	60
Onions	56, 57
Parsley	52
Parsnips	55
Peanuts	59
Peas	58
Peppers	60
Pop Corn	46
Pumpkin	59
Radish	61
Rhubarb	38
Rutabaga	64
Salsify	60
Spinach	48, 62
Squash	59
Strawberry Seed	59
Sunflower	59
Swiss Chard	46

Tomato	62, 63
Turnip	64
Watermelon	54

FLOWER SEED

Abutilon	5
Achillea	17
Ageratum	8
Akebia	34
Alyssum	7
Ambrosia	6
Amaranthus	22
Antirrhium	4
Arabis	6
Arcotitis	22
Asparagus	31
Asters	6
Baby Golden Glow	4
Bachelor Buttons	13
Balsom	5
Balloon Vine	30
Bean, Flowering	30
Begonia	31
Bellis, Double Daisy	9
Bitter Sweet	30
Boconia	3
Boltonia	3
Boston Ivy	34
Brachycome Daisy	13
Brugmansia Arborea	12
Cactus	25
Calendula	6
Calla Lily	22
Calliopsis	9
Campanulus	24
Canary Bird Flower	28
Candytuft	9, 11
Canna	13
Cardinal Climber	28
Carnations	6
Centurea Marguerite	7
Centrosema	30
Chines Lantern	
Plant	17
Chinese Wool Flower	17
Chrysanthemum	7, 10

Cineraria	31
Clematis	34
Cobea	28
Cockscomb	5
Coleus	5
Columbine	24
Coreopsis	16
Cosmos	5
Cyclamen	32
Cypress Vine	28
Dahlia Seed	35
Daisy	9, 13
Datura	21
Delphinium	23
Dicentra	26
Digitalis	28
Dimorphateca	7
Dutchman's Pipe	10
Eutoca	22
Everlastings	9
Fern	32
Feverfew	8
Fountain Grass	10
Fuchsia	33
Gaillardia	21
Geranium	8
Gillardi	13
Gladioli	17
Gloxinia	32
Godetia	22
Golden Glow	25
Gourds	29
Gypsophilia	23
Heliotrope	10
Hetrophylla	8
Hibiscus	3
Hollyhocks	25
Honeysuckle	28
Hop	29
Iris	26
and Inside Back Cover	
Jobs Tears	
[Lachrymae]	21
Kochia	13
Kudzu Vine	3
Lantania	9

Larkspur	22
Lavender	32
Lawn Grass	43
Lemon Verbena	31
Linum	3
Lobelia	14
Lythrum	3
Marigold	14
Mignonette	19
Mirabilis (Four	
O'clock)	14
Moonflower	29
Monring Glory	28
Myosotis (For-	
Get-Me-Not)	10
Nasturtiums	15
Nicotiana	11
Oleander	16
Ostrich Plume Grass	10
Oxalis	32
Palm	32
Pansies	20, 21
Passion Flower	30
Perennial Peas	24
Petunias	11
Phlox	18
Pinks	16
Platycodon	27
Plume Grass	10
Poppy	22, 27
Portulaca	17
Primrose	33
Pyrethrum	21
Rhubarb	38
Ricinus (Castor	
Oil Plant)	19
Rose Seed	8
Salvia	12
Salpiglossis	12
Scabiosa	18
Schizanthus	33
Sensitive Plant	12
Siberian Pea Shrub	23
Smilax	29
Snapdragon	4

Statice Latifolia	33
Stocks	19
Sunflower	14
Sweet Peas	36
Sweet William	24
Thunbergia	29
Trumpet Vine	34
Verbenia	21
Vinca	14
Violets	21
Wallflower	13
Water Lily	11
Wild Cucumber	28
Wistaria	34
Yucco Filamentosa	23
Zinnia	19

BULBS, PLANTS, SHRUBS, BERRIES, ETC.

Achillea	17
Akebia	34
Ampelopsis	34
Artichoke	46
Asparagus	39
Baby's Breath	23
Blackberry	37
Chrysanthemum	10
Dahlia	35
Daisy	13
Golden Glow	25
Grape	38
Horse Radish	38
Iris	26
Kudzu Vine	3
Phlox	26
Platycodon	27
Peonies	36
Poppy	27
Rasperry	37
Resurrection Plant	32
Rhubarb	38
Strawberries	37
Sweet William	24
Trumpet Vine	34
Wistaria	34

CULLEN'S Famous Iris

My collection of Irises contains the cream of the standard varieties, the best novelties, and my own seedlings raised here in Denver. We grow acres of Iris and know you can get no better varieties than we offer. They bloom in May and June, when there is a scarcity of fine flowers. They grow easily and when once planted they are good for a lifetime. A fine assortment in mixture. **20c each; 3 for 50c; 6 for 95c; 12 for \$1.75; 25 for \$3.00, postpaid.**

MARTIN J. CULLEN,
Seed Gardens and Nurseries.
4575 Wyandot St., Denver, Colo.



Martin J. Cullen, Denver, Colo.